

**ORDER**

1375.4A

STANDARD DATA ELEMENTS AND CODES --  
FACILITY IDENTIFICATION AND SUPPLEMENTAL STANDARDS

*(with pages inserted for Change Orders  
dated 8/21/84 and 6/17/86)*

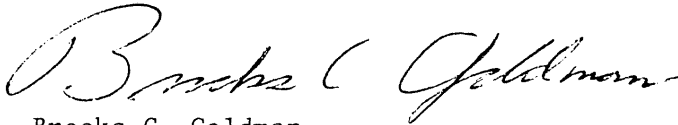


APRIL 27, 1984

**DEPARTMENT OF TRANSPORTATION  
FEDERAL AVIATION ADMINISTRATION**

FOREWORD

This order prescribes Facility Identification codes and explains supplemental codes used in facility related data systems, and contains criteria for the establishment and use of codes. Some of the existing codes do not meet the criteria contained in this order. Such codes have been determined to be too costly to revise. The criteria for this is to prevent further proliferation of codes which must be handled as exceptions in data systems.



Brooks C. Goldman  
Director of Management Systems

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## CHAPTER 4. FACILITY MODEL IDENTIFICATION

## SECTION 1. INTRODUCTION

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## CHAPTER 1. GENERAL

1. PURPOSE. This order prescribes standard data elements and codes for use in facility data systems.
2. DISTRIBUTION. This order is distributed to the branch level in Washington and regions, and to section level in the centers, and limited distribution to all field offices and facilities.
3. CANCELLATION. Order 1375.4, Standard Data Elements and Codes--Facility Identification and Supplemental Standards, dated April 3, 1972, is canceled.
4. EXPLANATION OF CHANGES.
  - a. Chapter 3, paragraph 67, revises facility identification coding, contractions, and descriptions. Facility Category 7 has been retitled, Research, Test, and Evaluation Facilities/Equipment. The appropriate coding, and descriptions have been added. Facility Category 8, Headquarters and Administrative Offices, has added coding identification and contractions for National Radio Communications Systems, NRCS; Civil Aviation Security Field Office, CASFO; International Field Office, IFO; FAA Representative, FAAR; and Miscellaneous Administrative Systems, MISC.
  - b. Chapter 4, paragraph 427b(3), Terminal Area Automation Work Code Table (NASPO), is deleted from the current order. Chapter 5, paragraph 247d, replaces this section.
  - c. Chapter 5, paragraph 247d, Specific Work Identification, Advanced Automation Program, has been added. It identifies codes and a work breakdown structure to be used in conjunction with programs relating to the advanced Automation Program Office.
5. PRINCIPAL FEATURES. To improve effectiveness of the data standards, the data elements of this order are consolidated in a single publication with expanded definition and criteria for assignment and use of codes. New classifications consistent with requirements of systems employing these data elements are also provided.
6. RELATIONSHIP TO OTHER DIRECTIVES AND PUBLICATIONS. The identifications contained in this order are the official agency identifications for the items prescribed by the standard. No deviation in agency data systems is authorized without prior approval of the Director, Office of Management Systems.
7. FACILITY IDENTIFICATION IN-USE. Certain Facility Identifications established prior to the issuance of the publication do not meet these criteria. They will not be changed to conform to the criteria because of the workload required to convert records and files.

## CHAPTER 2. INTRODUCTION

8. GENERAL. This order prescribes data elements, classification structures and codes for use in the collection, classifications, and reporting of facility data in FAA data systems.

9. SCOPE. This order contains standards for use in all FAA data systems requiring the data elements prescribed herein.

10. PUBLICATION FORMAT. Data element, classification structures, codes pertinent to related information will be published in subsequent chapters of this order and other orders in this series under the following pattern:

a. Name of Standard. The unique descriptive title used to identify the standard.

b. Category of Standard. The identification of a standard as an agency or Federal standard.

c. Definition. The identification of the unique characteristics of the standard.

d. Office of Primary Responsibility. The identification of agency, office, or service responsible for the maintenance of the standard.

e. Applicability. The identification of the data system to which the standard applies.

f. Implementation. The effective dates of the standard.

g. Specification. The detailed specifications for the standard, or reference to the documents containing the specifications.

h. Table of Data Items. A complete listing of the data item names and their related codes, or reference to the document containing such information. Where standard contractions for the data items are available, they will be included in the table.

i. Qualifications. Limitations or exceptional characteristics of data items in the standard are explained or described.

11. EFFECT ON FACILITY PLANNING. Wide use of facility identifications (contractions) within the aviation community, coupled with agency and departmental requirements for uniform and compatible consolidation of facility data (by use of codes) from various program areas, makes it necessary that facility identifications be established and coordinated PRIOR to the approval of determination documents. This is necessary to prevent entry of uncoordinated identifications in data systems supporting the budget process.

12.-19. RESERVED.

## CHAPTER 3. FACILITY IDENTIFICATION STANDARDS

SECTION 1. INTRODUCTION

20. GENERAL. Facility Identification Standards are provided for use in agency data systems for the purpose of identifying and classifying facility data. These standards provide the basis for uniform accumulation and presentation of such data in program and management data systems. The Facility Identification Standards include all facilities associated with the National Airspace System in an operating or supporting capacity which must be identified for financial or program management purposes.

21. CODING STRUCTURE. The facility identification code is composed of three data fields as follows:

a. Facility System. The first data field is a one position alpha-numeric code which identifies the sub-system in the National Airspace System served by the facility. Facility Systems are defined in section 2 of this chapter.

b. Facility Category. The second data field is a one position alpha-numeric code which classifies the facility by its primary function. Facility categories are defined in section 3 of this chapter.

c. Facility Type. The third data field is an arbitrarily assigned two-position code which uniquely identifies each facility within a category. The first position is restricted to numeric characters, the second position is alpha-numeric. Facility type is only used in conjunction with Facility System and Category Code to complete the Facility Identification (four position) code as explained in section 4 of this chapter.

22. FACILITY CONTRACTIONS. Facility Contractions are provided for all facilities except aircraft, which employ type designators rather than contractions. The contractions provided by the facility identification standards are:

a. For use in program data systems and do not replace contractions used in the operation of the Air Traffic Control System (Reference Order 7340.1H, Contractions).

b. For use in data systems and are restricted to a length of five characters. This creates minor differences between the referenced Contractions Handbook and this order.

c. On a one for one basis with the facility identification codes in each system except for the radar category. This exception is permitted for facilities in the radar category on the publication date of this order due to the high cost of converting the numerous records associated with the radar facilities. This exception is programmable in agency data systems. The standard does not preclude the use of expanded abbreviations or clear text facility titles on reports wherever possible.



23. ORGANIZATION OF PRIMARY RESPONSIBILITY. The Office of Management Systems is the Organization of Primary Responsibility for changes to the Facility Identification Standards in this chapter and coordinating the changes with all users prior to their final approval by the Director of Management Systems.

24. OFFICE/SERVICE COORDINATORS. In order to provide timely action on changes to the Facility Identification Standards, each office and service shall appoint a representative to act as coordinator. Appointments shall be confirmed by letter to Director of Management Systems within 30 days of the date of this order.

25. ADDITIONS AND DELETIONS. Changes, additions, and deletions may be made to the Table of Data Items of this standard. Requests for such action should be directed to the Organization of Primary Responsibility for coordination and approval as prescribed in paragraph 23 above.

26.-29. RESERVED.

## SECTION 2. FACILITY SYSTEM

30. NAME OF STANDARD. Facility System.
31. CATEGORY OF STANDARD. Federal Aviation Administration agency standard.
32. DEFINITION. This standard classifies and relates the facility to the system it serves in the FAA plan. The individual systems are listed and defined in paragraph 37.
33. ORGANIZATION OF PRIMARY RESPONSIBILITY. The Office of Management Systems is responsible for this data element and its related codes.
34. APPLICABILITY. The use of this standard is mandatory in all data systems (automated or manual) having a requirement for this data element. Data systems developed after the publication of this standard shall employ this standard on implementation of the system.
35. IMPLEMENTATION. This standard is effective on the date of publication of this order.
36. SPECIFICATION. This standard provides a single-digit alphabetic or numeric code for each data item.
37. TABLE OF DATA ITEMS.

| <u>CODE</u> | <u>FACILITY SYSTEM DESCRIPTION</u>   |
|-------------|--|
| 0           | <u>Miscellaneous Facilities System.</u> Those facilities or equipment operated, maintained and/or supported by the FAA, but primarily sponsored and financed by other agencies, municipalities, or private concerns.       |
| 1           | <u>En Route Air Navigation System.</u> The FAA entity which provides guidance, orientation, and position for aircraft operating between terminal areas of the National Airspace System or across international boundaries. |
| 2           | <u>En Route Air Traffic Control System.</u> The FAA entity organized and equipped to direct, control, and coordinate air traffic operation between terminal areas of the National Airspace System.                         |
| 3           | <u>Terminal Area Navigation System.</u> The FAA entity which provides guidance, orientation, and position for aircraft operating within terminal areas of the National Airspace System.                                    |

*See Change Order  
page*

- 4 Terminal Area Traffic Control System. The FAA entity organized and equipped to direct, control, and coordinate air traffic operation within a terminal area of the National Airspace System.
- 5 RESERVED.
- 6 Aircraft and Avionics Equipment. The FAA entity required for flight inspection, training, research, and logistics activities.
- 7 Flight Advisory Systems. The FAA entity organized and equipped to assist pilots operating aircraft under visual flight rules (VFR) within the National Airspace System by providing pilot briefing, flight plan following weather information and communications services; or over international territory or waters by providing flight plan following weather information, communications services, and search and rescue action.
- 8 RESERVED.
- 9 Support Facilities System. Those facilities, including housing, offices, utilities, fields, and research and test equipment, and aircraft which provide support services for the National Airspace System.

38.-49. RESERVED.

**CHANGE**

U.S. DEPARTMENT OF TRANSPORTATION  
FEDERAL AVIATION ADMINISTRATION


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SUBJ: STANDARD DATA ELEMENTS AND CODES--FACILITY IDENTIFICATION  
AND SUPPLEMENTAL STANDARDS

1. PURPOSE. This change transmits revised pages to Chapter 3, Section 4, Facility and Model Identification.
2. EXPLANATION OF CHANGES. Paragraph 67 is revised to correct errors and additions in application of facility and model identification codes.
3. DISPOSITION OF TRANSMITTAL. After filing the attached pages, this change should be retained.

PAGE CONTROL CHART

| Remove Pages         | Dated   | Insert Pages          | Dated   |
|----------------------|---------|-----------------------|---------|
| 42 (thru 50)         | 4/27/84 | 42 (thru 50)          | 6/17/86 |
| 61 thru 97 (and 102) | 4/27/84 | 61 thru 98 (thru 102) | 6/17/86 |

*for*   
Michael D. Sherwin  
Director of Management Systems

Distribution: A-WX-3; A-YZ-4; A-FOF-0(LTD)

Initiated By: AMS-320

- 4 Terminal Area Traffic Control System. The FAA entity organized and equipped to direct, control, and coordinate air traffic operations within a terminal area of the National Airspace System.
- 5 Combined Area Traffic Control System. The FAA entity organized and equipped to direct, control, and coordinate air traffic operations in a combination of areas of the National Airspace System, formally divided into en route, terminal, and for flight advisory.
- 6 Aircraft and Avionics Equipment. The FAA entity required for flight inspection, training, research, and logistics activities.
- 7 Flight Advisory Systems. The FAA entity organized and equipped to assist pilots operating aircraft under visual flight rules (VFR) within the National Airspace System by providing pilot briefing, flight plan following, weather information, and communications services; or over international territory or waters by providing flight plan following weather information, communications services, and search and rescue action.
- 8 Reserved.
- 9 Support Facilities System. Those facilities, including housing, utilities, fields, and research and test equipment, and aircraft which provide support services for the National Airspace System.

38.-49. RESERVED.

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SECTION 3. FACILITY CATEGORY

50. NAME OF STANDARD. Facility Category.
51. CATEGORY OF STANDARD. Federal Aviation Administration agency standard.
52. DEFINITION. This standard relates and identifies facilities to their primary function.
53. ORGANIZATION OF PRIMARY RESPONSIBILITY. The Office of Management Systems is responsible for this data element and its related codes.
54. APPLICABILITY. The use of this standard is mandatory in all data systems (automated and manual) having a requirement for this data element. Data systems developed after the publication of this standard shall employ this standard on implementation of the system.
55. IMPLEMENTATION. This standard is effective on the release of this order.
56. SPECIFICATION. This standard provides a single-position alphabetic or numeric code for each approved classification.
57. TABLE OF DATA ITEMS.

| <u>CODE</u> | <u>FACILITY CATEGORY DESCRIPTION</u>  |
|-------------|---|
| 0           | <u>Central Operations Facilities.</u> Those facilities equipped to provide key services, including communications control, in the air traffic and flight advisory systems.  |
| 1           | <u>Very High/Ultra High Frequency (VHF/UHF) Air Navigation Facilities.</u> The standard short-range navigation facilities which provide directional and distance guidance to aircraft.  |
| 2           | <u>Low and Medium Frequency (L/MF) Air Navigation Facilities.</u> Non-directional beacons, radio ranges and other long-range radio facilities which provide low/medium frequency guidance to aircraft, primarily over water areas.                  |
| 3           | <u>Lighting Facilities.</u> Those facilities which provide visual guidance and orientation to aircraft.   |
| 4           | <u>Communications, Flight Assistance, and Weather Detection Facilities.</u> Radio, teletypewriter and telephone communications facilities, direction finding and link facilities, weather detection equipment and/or facilities (other than radar). |

- 5     Radar Data Acquisition and Transfer Facilities. Those air traffic control and navigation facilities which use radar techniques; i.e., transmission and reception of reflected microwave pulsed radio energy.
- 6     Computer and Display Facilities/Equipment. Data processing and data display facilities and equipment which process and assemble flight data and flight advisory information and present the results to air traffic controllers.
- 7     Research, Test, and Evaluation Facilities/Equipment. Facilities and equipment systems used for research, experimentation, and evaluation on other systems and equipment developed by FAA research programs.
- 8     Housing, Utilities, and Miscellaneous Support Facilities/Equipment. Those facilities and equipment which supply utility services for navigational aids, communications services, etc., or support personnel engaged in FAA activities.
- 9     Aircraft and Related Equipment. Aircraft and avionics equipment which are used for flight inspection, standardization of flight operations, pilot flight testing procedures, qualification and proficiency training of flight operations and inspectors, logistics support, administrative flying, and in aviation research.

A.-W.     RESERVED.

- X.     Miscellaneous Facilities/Equipment. Those facilities or equipment operated, maintained and/or supported by the FAA, but primarily sponsored and financed by other agencies, municipalities, or private concerns and which are not used in the National Airspace System to provide air navigation, traffic control, flight advisory or support type facilities and services related thereto.

Y.-Z.     RESERVED.

58.-59.   RESERVED.

SECTION 4. FACILITY AND MODEL IDENTIFICATION

60. NAME OF STANDARD. Facility and Model Identification.
61. CATEGORY OF STANDARD. Federal Aviation Administration agency standard.
62. DEFINITION. This standard provides a data chain consisting of System, Category, Facility Type, and Model as a means of identifying facilities in FAA data systems. A contraction is also provided as a convenient abbreviation for use in correspondence, communications, or reports. These contractions are provided for use only where applicable.
63. ORGANIZATION OF PRIMARY RESPONSIBILITY. The Office of Management Systems is responsible for this data element and its related codes.
64. APPLICABILITY. The use of the four characters of the Facility Identification Code is mandatory in all data systems, automated and manual. The fifth character, called the Model Code, is a separate data element. It shall be used with the Facility Identification Code in any systems requiring Model level distinctions, such as the Facilities Master File, the Airway Facilities Sector Staffing Standards, etc. In data systems where Model level (fifth character) is not prescribed, such as the Facilities and Equipment (F&E) Program, only the Facility Identification Code will be entered. The Facility Identification Code provides a number of codes for both individual facility and composite facility systems made up of several such facilities. Individual offices/services will prescribe which codes are applicable. For example, in systems supporting the F&E Program, orders of other system documentation will prescribe a 3131 entry for ILS (standard Instrument Landing System) when the whole system is being identified and 3141 (Glide Slope), 3142 (Localizer), 3153 (Middle Marker), and 3154 (Outer Marker) when individual facilities are being identified. However, no codes containing alphas shall be used in any document relating to F&E fiscal transactions.
65. IMPLEMENTATION. This standard is effective on the release date of this order.



66. SPECIFICATIONS. This standard provides a four character alpha-numeric Facility Identification Code and the one character Model Code data chain as follows:

Facility Identification Code

System - chapter 3, section 2.

Category - chapter 3, section 3.

Facility Types - Provides specific identification of facilities in each category. The first position (left) is restricted to numeric characters. The second position (right) indicates general, tube, or hybrid type (numeric) or solid state (alpha) facilities. The facility will be considered solid state when a majority of the equipment is solid state. \*

Model Code

Model - Provides specific identification of equipment models listed within facility contraction - chapter 3, section 4.

S C FT M

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67. TABLE OF DATA ITEMS.

| <u>S</u>   | <u>C</u> | <u>FT</u> | <u>M</u> | <u>Facility<br/>Contraction</u>                    | <u>Description</u>   |   |
|--|----------|-----------|----------|--|--|---|
| <u>Facility Category 0 - Central Operations Facilities</u> |          |           |          |  |  |   |
|  | 2        | 0         | 1X       | <u>Air Route Traffic Control Center Facilities</u> |  |   |
| *  | 2        | 0         | 11       | ARTCC  | Air Traffic Control/Center - General Facility and Equipment (F&E)      | * |
|  | 2        | 0         | 1A       | ARTCC  | Air Route Traffic Control Center - solid state communication equipment |   |
|  | 2        | 0         | 1A A     |  | Automated  |   |
|  | 2        | 0         | 12       | CFCC   | Central Flow Control Center - General (F&E)                            |   |
|  | 2        | 0         | 1C       | CFCC   | Central Flow Control Center  |   |
|  | 2        | 0         | 1C A     |  | 9020A  |   |
|  | 2        | 0         | 1C B     |  | IBM-4341 (TMS)   |   |
| *  | 2        | 0         | 13       | EARTS  | Enroute Automated Radar Tracking System - General F&E                  | * |
|  | 2        | 0         | 1F A     | EARTS  | Enroute Automated Radar Tracking System                                |   |
| *  | 2        | 0         | 17       | OARTS  | Oceanic Air Route Tracking System - General F&E                        | * |
|  | 2        | 0         | 1G A     | OARTS  | Oceanic Air Route Tracking System                                      |   |
| *  | 2        | 0         | 1J A     | ODAPS  | Oceanic Display and Planning System                                    | * |
|  | 2        | 0         | 1J B     | SCC  | System Command Center  |   |
|  | 2        | 0         | 14 0     | CERAP  | Combined Center/RAPCON   |   |
|  | 2        | 0         | 15 0     | ADCOC  | Air Defense Command Operation Control                                  |   |
|  | 2        | 0         | 16 0     | ACF  | Area Control Facility  |   |
| *  | 2        | 0         | 1H A     | ACFC   | Area Control Facility - Communication                                  | * |
|  | 4        | 0         | 2X       | <u>Terminal Air Traffic Control Facilities</u>     |  |   |
| *  | 4        | 0         | 21       | ATCT   | Air Traffic Control Tower - General F&E                                | * |
|  | 4        | 0         | 21 0     | ATCT   | Air Traffic Control Tower - tube or hybrid type                        |   |
|  | 4        | 0         | 21 1     |  | Fixed (VFR)  |   |
|  | 4        | 0         | 21 2     |  | Fixed (with Radar)   |   |
|  | 4        | 0         | 21 Z     |  | Mobile   |   |
|  | 4        | 0         | 2A       | ATCT   | Air Traffic Control Tower - solid state                                |   |

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|   | <u>S</u> | <u>C</u> | <u>FT</u> | <u>M</u> | <u>Facility<br/>Contraction</u> | <u>Description</u>  |   |
|---|----------|----------|-----------|----------|---------------------------------|---|---|
|   | 4        | 0        | 2A        | A        |                                 | Fixed (VFR)   |   |
|   | 4        | 0        | 2A        | B        |                                 | Fixed (with Radar)  |   |
|   | 4        | 0        | 2A        | Z        |                                 | Mobile  |   |
| * | 2        | 0        | 23        |          | TRACO                           | Terminal Radar Approach Control<br>(TRACON) - General F&E             | * |
|   | 4        | 0        | 23        | 0        | TRACO                           | Terminal Radar Approach Control - tube or<br>hybrid type              |   |
|   | 4        | 0        | 2B        | A        | TRACO                           | Terminal Radar Approach Control - solid<br>state                      |   |
|   | 4        | 0        | 24        | 0        | CTRAC                           | Common Terminal Radar Approach control                                |   |
| * | 4        | 0        | 25        |          | TRCAB                           | Terminal Radar Approach Control - General<br>F&E                      | * |
|   | 4        | 0        | 25        | 0        |                                 | Terminal Radar Approach Control in Tower<br>Cab - tube or hybrid type |   |
|   | 4        | 0        | 2E        | A        |                                 | Terminal Radar Approach Control in Tower<br>Cab - solid state         |   |
| * | 4        | 0        | 26        |          | ARTS                            | Automated Radar Terminal System - General<br>F&E                      | * |
|   | 4        | 0        | 26        | 0        | ARTS                            | Automated Radar Terminal System - tube or<br>hybrid ancillary EQ      |   |
|   | 4        | 0        | 26        | 2        |                                 | ARTS-II   |   |
|   | 4        | 0        | 26        | 3        |                                 | ARTS-III  |   |
|   | 4        | 0        | 26        | 8        |                                 | ARTS-IIIA Enhanced  |   |
| * | 4        | 0        | 26        | 9        |                                 | ARTS-IIA Enhanced   | * |
|   | 4        | 0        | 2F        |          | ARTS                            | Automated Radar Terminal System - solid<br>state ancillary EQ         |   |
|   | 4        | 0        | 2F        | B        |                                 | ARTS-II   |   |
|   | 4        | 0        | 2F        | C        |                                 | ARTS-III  |   |
|   | 4        | 0        | 2F        | H        |                                 | ARTS-IIIA Enhanced  |   |
| * | 4        | 0        | 2F        | J        |                                 | ARTS-IIA Enhanced   | * |
|   | 4        | 0        | 2G        |          | RBDPE                           | Radar Beacon Data Processor Equipment -<br>solid state                |   |
|   | 4        | 0        | 2G        | A        |                                 | TPX-42  |   |
| * | 4        | 0        | 2H        | A        | RTCCS                           | Remote Tower Communication Control<br>System                          | * |

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|   | <u>S</u> | <u>C</u> | <u>FT</u> | <u>M</u> | <u>Facility<br/>Contraction</u>           | <u>Description</u>   |   |
|---|----------|----------|-----------|----------|---|--|---|
| * | 5        | 0        | 11        |          | ACF                                       | Area Control Facility - General F&E                                |   |
|   | 5        | 0        | 12        |          | RCF                                       | Remote Communications Facility -<br>General F&E                    |   |
|   | 5        | 0        | 13        |          | RMM                                       | Remote Maintenance Monitoring - General<br>F&E                     |   |
|   | 5        | 0        | 14        |          | ICSS                                      | Integrated Communications Switching<br>System - General F&E        |   |
|   | 5        | 0        | 15        |          | VSCS                                      | Voice Switching and Control System -<br>General F&E                | * |
|   | 7        | 0        | 3X        |          | <u>Flight Service Station Facilities</u>  |  |   |
|   | 7        | 0        | 37        |          | FSS                                       | Flight Service Station - General                                   |   |
|   | 7        | 0        | 37        | 1        |   | Flight Service Station - conventional<br>console EQ                |   |
|   | 7        | 0        | 3G        | A        |   | Flight Service Station - solid state<br>modular console EQ         |   |
| * | 7        | 0        | 39        |          | AFSS                                      | Automated Flight Service Station -<br>General F&E                  |   |
|   | 7        | 0        | 3A        |          | AFSS                                      | Automated Flight Service Station -<br>solid state                  |   |
|   | 7        | 0        | 3A        | A        |   | Model - 1  |   |
|   | 7        | 0        | 3A        | B        |   | Model - 2  | * |
|   | 7        | 0        | 3B        | A        | MAPS                                      | Meteorological and Aeronautical<br>Presentation System - Prototype |   |
|   | 7        | 0        | 38        |          | IFSS                                      | International Flight Service Station                               |   |
| * | 7        | 0        | 3C        | A        | AIFSS                                     | Automated International Flight Service<br>Station                  | * |
|   | 4        | 0        | 4X        |          | <u>Military Approach Control Facility</u> |  |   |
|   | 4        | 0        | 41        |          | RAPCO                                     | Radar Approach Control Facility - USAF<br>General F&E              |   |
|   | 4        | 0        | 41        | 0        |   | RAPCO with radar   |   |
|   | 4        | 0        | 41        | 1        |   | Fixed (does not include radar)                                     |   |
|   | 4        | 0        | 41        | Z        |   | Mobile (includes radar)  |   |

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|----------|----------|-----------|----------|---------------------------------|---|
| 4        | 0        | 45        |          | RATCF                           | Radar Air Traffic Control Facility -    |
| 4        | 0        | 45        | 0        |                                 | Navy, Marine, Coast Guard - General F&E |
| 4        | 0        | 45        | 1        |                                 | RATCF with radar                        |
| 4        | 0        | 45        | Z        |                                 | Fixed (does not include radar)          |
|          |          |           |          |                                 | Mobile (includes radar)                 |

Facility Category 1 - UHF/VHF Navigation Facilities

|   | <u>1,3</u> | <u>1</u> | <u>1X</u> | <u>VOR Facilities</u>                            |   |
|---|------------|----------|-----------|--|---|
| * | 1,3        | 1        | 11        | VOR  | VHF Omni-Range - General F&E *                  |
|   | 1,3        | 1        | 11 0      | VOR  | VHF Omni-Range - tube or hybrid type            |
|   | 1,3        | 1        | 11 1      |  | Civil   |
|   | 1,3        | 1        | 11 2      |  | Military  |
|   | 1,3        | 1        | 11 3      |  | Precision (PVOR)                                |
|   | 1,3        | 1        | 11 4      |  | Doppler   |
|   | 1,3        | 1        | 11 Y      |  | Site Test Van (Region-Constructed)              |
|   | 1,3        | 1        | 11 Z      |  | Mobile Van                                      |
|   | 1,3        | 1        | 1A        | VOR  | VHF Omni-range - solid state                    |
|   | 1,3        | 1        | 1A A      |  | Civil   |
|   | 1,3        | 1        | 1A B      |  | Military  |
|   | 1,3        | 1        | 1A C      |  | Precision (PVOR)                                |
|   | 1,3        | 1        | 1A D      |  | Doppler   |
|   | 1,3        | 1        | 1A E      |  | Second Generation Civil with RMM                |
|   | 1,3        | 1        | 1A F      |  | Second Generation Doppler with RMM              |
|   | 1,3        | 1        | 1A Y      |  | Site Test Van (Region-Constructed)              |
|   | 1,3        | 1        | 1A Z      |  | Mobile Van                                      |
| * | 1,3        | 1        | 12        | VORTAC   | VHF Omni-Range with Tacan - General F&E         |
|   | 1          | 1        | 19        | VOT  | VOR Test Facility - General F&E *               |
|   | 1          | 1        | 19 1      |  | VOR Test Facility - tube or hybrid type         |
|   | 1          | 1        | 1J A      |  | VOR Test Facility - solid state                 |
|   | 1,2,4,7    | 1        | 1B A      | RMCF   | Remote Monitor Control Facility for             |
|   |            |          |           |  | Second Generation VOR/VORTAC                    |
| * | 1,3        | 1        | 13        | VOR/DME  | VHF-Omni-Range with DME - General F&E *         |
|   | 1,3        | 1        | 2X        | <u>Distance Indicating Navigation Facilities</u> |   |
| * | 1,3        | 1        | 21        | TACAN  | Tactical Air Navigation - General F&E           |
|   | 1,3        | 1        | 21 0      | TACAN  | Tactical Air Navigation - tube or hybrid type * |

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|   | <u>S</u> | <u>C</u> | <u>FT</u> | <u>M</u> | <u>Facility<br/>Contraction</u> | <u>Description</u>   |   |
|---|----------|----------|-----------|----------|---------------------------------|--|---|
|   | 1,3      | 1        | 21        | 1        |                                 | AN/GRN-9 RTC-1   |   |
|   | 1,3      | 1        | 21        | 2        |                                 | AN/GRN-9 RTC-3   |   |
|   | 1,3      | 1        | 21        | 3        |                                 | RTB-2 RTC-2  |   |
|   | 1,3      | 1        | 21        | 4        |                                 | RTB-2 RTC-3  |   |
|   | 1,3      | 1        | 21        | 5        |                                 | AN/GRN-9 MX-1627/URN-3   |   |
|   | 1,3      | 1        | 21        | Z        |                                 | Mobile   |   |
|   | 1,3      | 1        | 2A        | A        | TACAN                           | Tactical Air Navigation - solid state  |   |
|   | 1,3      | 1        | 2A        | B        |                                 | Tactical Air Navigation - Second<br>Generation with Remote Monitoring        |   |
|   | 1,3      | 1        | 22        |          | TACR                            | TACAN at VOR, tube or hybrid type  |   |
|   | 1,3      | 1        | 22        | 1        |                                 | AN/GRN-9 RTC-1   |   |
|   | 1,3      | 1        | 22        | 2        |                                 | AN/GRN-9 RTC-3   |   |
| * | 1,3      | 1        | 22        | 3        |                                 | RTB-2 RTC-2  | * |
|   | 1,3      | 1        | 22        | 4        |                                 | RTB-2 RTC-3  |   |
|   | 1,3      | 1        | 22        | 5        |                                 | AN/GRN-9 MX-1627/URN-3   |   |
|   | 1,3      | 1        | 22        | Z        |                                 | Mobile   |   |
| * | 1,3      | 1        | 2B        | A        | TACR                            | TACAN at VOR - solid state   |   |
|   | 1,3      | 1        | 2B        | B        |                                 | TACAN at VOR - Second Generation   | * |
|   | 1,3      | 1        | 23        |          | DMER                            | DME portion of TACR - General  |   |
|   | 1,3      | 1        | 23        | 1        |                                 | DME portion of TACR (DME only) - tube or<br>hybrid type                      |   |
|   | 1,3      | 1        | 2C        | A        |                                 | DME portion of TACR (DME only) - solid<br>state                              |   |
|   | 1,3      | 1        | 2C        | B        |                                 | DME portion of TACR (DME) only - Second<br>Generation with Remote Monitoring |   |
| * | 1,3      | 1        | 24        |          | DME                             | Distance Measuring EQ - General F&E  | * |
|   | 1,3      | 1        | 24        | 0        |                                 | Distance Measuring EQ - tube or hybrid<br>type                               |   |
| * | 3        | 1        | 24        | 1        |                                 | DME Collocated with Glide Slope  |   |
|   | 3        | 1        | 24        | 2        |                                 | DME Collocated with Localizer  |   |
|   | 1,3      | 1        | 24        | 3        |                                 | DME Collocated with VOR  |   |
|   | 1,3      | 1        | 24        | 4        |                                 | DME ONLY   |   |
|   | 1,3      | 1        | 24        | 5        |                                 | DME Collocated with H or HH  | * |

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|   | <u>S</u>    | <u>C</u> | <u>FT</u> | <u>M</u> | <u>Facility<br/>Contraction</u>          | <u>Description</u>                           |   |
|---|-------------|----------|-----------|----------|--|--|---|
| * | 1,3         | 1        | 2D        |          | DME                                      | Distance Measuring EQ - solid state          |   |
|   | 1,3         | 1        | 2E        | A        |  | Butler 1020                                  |   |
|   | 1,3         | 1        | 2E        | B        |  | Wilcox 596                                   |   |
|   | 1,3         | 1        | 2E        | C        |  | Cardion 8974                                 |   |
|   | 1,3         | 1        | 2E        | D        |  | Cardion 9639                                 |   |
|   | 1,3         | 1        | 2E        | E        |  | Cardion 9783                                 |   |
|   | 1,3         | 1        | 2E        | F        |  | 2nd Gen 9996                                 |   |
|   | 1,3         | 1        | 2E        | G        |  | Other Type DME                               | * |
|   | 3           | 1        | 25        |          | DMEL                                     | DME Collocated with Localizer<br>General F&E |   |
| * | 1,3         | 1        | 26        |          | Loran - C                                | Loran - C General F&E                        |   |
|   | 1 3         | 1        | 27        |          | GPS                                      | Global Positioning System - General F&E      |   |
|   | 1,3         | 1        | 27        | A        | GPS                                      | Global Positioning System                    | * |
|   | 3           | 1        | <u>3X</u> |          | <u>Instrument Landing System</u>         |  |   |
| * | 3           | 1        | 31        |          | ILS                                      | Instrument Landing System - General F&E      | * |
|   | 3           | 1        | 31        | 0        | ILS                                      | Standard Instrument Landing System           |   |
|   | <u>1/</u> 3 | 1        | 32        | 0        | ILSP                                     | Instrument Landing System - Partial          |   |
|   | 1,3         | 1        | <u>4X</u> |          | <u>Localizer, Glide Slope Facilities</u> |  |   |
| * | 3           | 1        | 41        |          | GS                                       | Glide Slope - General F&E                    |   |
|   | 3           | 1        | 41        | 0        | GS                                       | Glide Slope - Tube Type                      |   |
|   | 3           | 1        | 41        | B        |  | TUS Transmitter (Null Reference)             |   |
|   | 3           | 1        | 41        | C        |  | TUS Transmitter (Capture Effect)             |   |
|   | 3           | 1        | 41        | D        |  | TUS Transmitter (Sideband Reference)         |   |
|   | 3           | 1        | 41        | E        |  | TU2 Transmitter (Null Reference)             |   |
|   | 3           | 1        | 41        | F        |  | TU2 Transmitter (Capture Effect)             |   |
|   | 3           | 1        | 41        | G        |  | TU2 Transmitter (Sideband Reference)         |   |
|   | 3           | 1        | 41        | H        |  | TU4 Transmitter (Null Reference)             |   |
|   | 3           | 1        | 41        | J        |  | TU4 Transmitter (Capture Effect)             |   |
|   | 3           | 1        | 41        | K        |  | TU4 Transmitter (Sideband Reference)         |   |
|   | 3           | 1        | 41        | X        |  | Other - Prototype, Developmental             |   |
|   | 3           | 1        | 41        | Y        |  | Site Test VAN (Region - Constructed)         |   |
|   | 1,3         | 1        | 41        | Z        |  | Mobile                                       | * |

1/ ILSP - Instrument Landing System-Partial. A landing system consisting of a localizer and marker, sited within normal ILS siting standards, on a runway meeting ILS operational requirements. This landing system may become a full ILS with the installation of additional equipment.

| <u>S</u>                                 | <u>C</u> | <u>FT</u> | <u>M</u> | <u>Facility<br/>Contraction</u> | <u>Description</u>   |   |
|--|----------|-----------|----------|---------------------------------|--|---|
| <u>Localizer, Glide Slope Facilities</u> |          |           |          |                                 |  |   |
|  | 3        | 1         | 4A       | GS                              | Glide Slope - solid state  |   |
| *  | 3        | 1         | 4F       | F                               | Misc - Not otherwise listed such as; AIL<br>type 55, Mark 12, and etc. (Null<br>Reference)     |   |
|  | 3        | 1         | 4F       | G                               | Misc - Not otherwise listed such as; AIL<br>type 55, Mark 12, and etc. (capture<br>Effect)     |   |
|  | 3        | 1         | 4F       | H                               | Misc - Not otherwise listed such as; AIL<br>type 55, Mark 12, and etc. (Sideband<br>Reference) | * |
|  | 3        | 1         | 4A       | D                               | Mark 1A (Null Reference)   |   |
|  | 3        | 1         | 4A       | E                               | Mark 1A (Capture Effect)   |   |
|  | 3        | 1         | 4A       | F                               | Mark 1A (Sideband Reference)   |   |
|  | 3        | 1         | 4A       | G                               | Mark 1B (Null Reference)   |   |
|  | 3        | 1         | 4A       | H                               | Mark 1B (Capture Effect)   |   |
|  | 3        | 1         | 4A       | J                               | Mark 1B (Sideband Reference)   |   |
|  | 3        | 1         | 4A       | K                               | Mark 1C (Null Reference)   |   |
|  | 3        | 1         | 4A       | L                               | Mark 1C (Capture Effect)   |   |
|  | 3        | 1         | 4A       | M                               | Mark 1C (Sideband Reference)   |   |
|  | 3        | 1         | 4A       | N                               | Mark 1D (Null Reference)   |   |
|  | 3        | 1         | 4A       | O                               | Mark 1D (Capture Effect)   |   |
| *  | 3        | 1         | 4F       | A                               | Mark 1D (End-Fire)   | * |
|  | 3        | 1         | 4A       | P                               | Mark 1D (Sideband Reference)   |   |
|  | 3        | 1         | 4A       | Q                               | Mark 1E (Null Reference)   |   |
|  | 3        | 1         | 4A       | R                               | Mark 1E (Capture Effect)   |   |
|  | 3        | 1         | 4A       | T                               | Mark 1E (Sideband Reference)   |   |
| *  | 3        | 1         | 4F       | B                               | Mark 1E (End-Fire)   | * |
|  | 3        | 1         | 4A       | U                               | Mark 1F (Null Reference)   |   |
|  | 3        | 1         | 4A       | V                               | Mark 1F (Capture Effect)   |   |
|  | 3        | 1         | 4A       | W                               | Mark 1F (Sideband Reference)   |   |
| *  | 3        | 1         | 4F       | C                               | Mark 1F (End-Fire)   | * |
|  | 3        | 1         | 4A       | X                               | Other - Prototype, Developmental   |   |
|  | 3        | 1         | 4A       | Y                               | Site Test Van (Region - Constructed)   |   |
|  | 3        | 1         | 4A       | Z                               | Mobile   |   |
| *  | 3        | 1         | 4F       | M                               | TI (Null Reference)  |   |
|  | 3        | 1         | 4F       | N                               | TI (Capture Effect)  |   |
|  | 3        | 1         | 4F       | O                               | TI (Sideband Reference)  | * |
|  | 3        | 1         | 4F       | P                               | TI (End-Fire)  |   |
|  | 3        | 1         | 4F       | Q                               | TI (Sideband Reference)  |   |
|  | 3        | 1         | 4F       | X                               | TI (Other)   |   |



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|   | <u>S</u> | <u>C</u> | <u>FT</u> | <u>M</u> | <u>Facility<br/>Contraction</u> | <u>Description</u>  |
|---|----------|----------|-----------|----------|---------------------------------|---|
| * | 3        | 1        | 4F        | R        |                                 | AIL-55 Monitors with Mark 1F Transmitters (Null Reference)      |
|   | 3        | 1        | 4F        | S        |                                 | AIL-55 Monitors with Mark 1F Transmitters (Capture Effect)      |
|   | 3        | 1        | 4F        | T        |                                 | AIL-55 Monitors with Mark 1F Transmitters (Sideband Reference)  |
|   | 3        | 1        | 4F        | U        |                                 | AIL-55 Monitors with Mark 1F Transmitters (Other)               |
|   | 3        | 1        | 4F        | V        | GS                              | Mark-1B Monitors with Mark 1F Transmitters (Null Reference)     |
|   | 3        | 1        | 4F        | W        |                                 | Mark-1B Monitors with Mark 1F Transmitters (Capture Effect)     |
|   | 3        | 1        | 4F        | D        |                                 | Mark-1B Monitors with Mark 1F Transmitters (Sideband Reference) |
|   | 3        | 1        | 4F        | E        |                                 | Mark-1B Monitors with Mark 1F Transmitter (Null Reference)      |
|   | 3        | 1        | 4G        | A        |                                 | WILCOX (Special System for CAT-II or III) (Capture Effect)      |
|   | 3        | 1        | 4G        | B        |                                 | WILCOX (Special System for CAT-II or III) (Null Reference)      |
|   | 3        | 1        | 4G        | C        |                                 | WILCOX (Special System for CAT-II or III) (Sideband Reference)  |
|   | 3        | 1        | 4G        | D        |                                 | WILCOX (Special System for CAT-II or III) (End-Fire)            |
|   | 3        | 1        | 4G        | E        |                                 | WILCOX (Special System for CAT-II or III) (Other)               |
|   | 3        | 1        | 42        | O        | LOC                             | Localizer - tube type   |
|   | 3        | 1        | 42        | S        |                                 | TUR - Transmitter (8-Loop)                                      |
|   | 3        | 1        | 42        | T        |                                 | TUT - Transmitter (8 Loop)                                      |
|   | 3        | 1        | 42        | U        |                                 | TV-4 - Transmitter (8 Loop)                                     |
|   | 3        | 1        | 42        | 4        |                                 | TV-10 - Transmitter (8 Loop)                                    |
|   | 3        | 1        | 42        | 5        |                                 | TV-13 - Transmitter (8 Loop)                                    |
|   | 3        | 1        | 42        | V        |                                 | TV-17 - Transmitter (8 Loop)                                    |
|   | 3        | 1        | 42        | W        |                                 | TV-21 - Transmitter (8 Loop)                                    |
|   | 3        | 1        | 42        | 8        |                                 | TV-25 - Transmitter (8 Loop)                                    |
|   | 3        | 1        | 42        | 9        |                                 | TV-30 - Transmitter (8 Loop)                                    |
|   | 3        | 1        | 42        | A        |                                 | TUR - Transmitter (V-Ring)                                      |
|   | 3        | 1        | 42        | B        |                                 | TUT - Transmitter (V-Ring)                                      |
|   | 3        | 1        | 42        | C        |                                 | TV-4 - Transmitter (V-Ring)                                     |
|   | 3        | 1        | 42        | D        |                                 | TV-10 - Transmitter (V-Ring)                                    |
|   | 3        | 1        | 42        | E        |                                 | TV-13 - Transmitter (V-Ring)                                    |
|   | 3        | 1        | 42        | F        |                                 | TV-17 - Transmitter (V-Ring)                                    |
|   | 3        | 1        | 42        | G        |                                 | TV-21 - Transmitter (V-Ring)                                    |

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| <u>S</u> | <u>C</u> | <u>FT</u> | <u>M</u> | <u>Facility<br/>Contraction</u> | <u>Description</u>   |   |
|----------|----------|-----------|----------|---------------------------------|--|---|
| 3        | 1        | 42        | H        |                                 | TV-25 - Transmitter (V-Ring)   |   |
| 3        | 1        | 42        | I        |                                 | TV-30 - Transmitter (V-Ring)   |   |
| 3        | 1        | 42        | J        |                                 | TUR - Transmitter (Traveling Wave)   |   |
| 3        | 1        | 42        | K        |                                 | TUT - Transmitter (Traveling Wave)   |   |
| 3        | 1        | 42        | L        |                                 | TV-4 - Transmitter (Traveling Wave)  |   |
| 3        | 1        | 42        | M        |                                 | TV-10 - Transmitter (Traveling Wave)   |   |
| 3        | 1        | 42        | N        |                                 | TV-13 - Transmitter (Traveling Wave)   |   |
| 3        | 1        | 42        | O        |                                 | TV-17 - Transmitter (Traveling Wave)   |   |
| 3        | 1        | 42        | P        |                                 | TV-21 - Transmitter (Traveling Wave)   |   |
| 3        | 1        | 42        | Q        |                                 | TV-25 - Transmitter (Traveling Wave)   |   |
| 3        | 1        | 42        | R        |                                 | TV-30 - Transmitter (Traveling Wave)   |   |
| 3        | 1        | 42        | X        |                                 | Other - Prototype, Development   |   |
| 3        | 1        | 42        | Y        |                                 | Site Test Van (Region - Constructed)   |   |
| 3        | 1        | 42        | Z        |                                 | Mobile   | * |
| *        | 3        | 1         | 43       | LOC                             | Localizer - General F&E  |   |
|          | 3        | 1         | 43       | A                               | TUR - Transmitter (Waveguide)  |   |
|          | 3        | 1         | 43       | B                               | TUT - Transmitter (Waveguide)  |   |
|          | 3        | 1         | 43       | C                               | TV-4 - Transmitter (Waveguide)   |   |
|          | 3        | 1         | 43       | D                               | TV-10 - Transmitter (Waveguide)  |   |
|          | 3        | 1         | 43       | E                               | TV-13 - Transmitter (Waveguide)  |   |
|          | 3        | 1         | 43       | F                               | TV-17 - Transmitter (Waveguide)  |   |
|          | 3        | 1         | 43       | G                               | TV-21 - Transmitter (Waveguide)  |   |
|          | 3        | 1         | 43       | H                               | TV-25 - Transmitter (Waveguide)  |   |
|          | 3        | 1         | 43       | I                               | TV-30 - Transmitter (Waveguide)  | * |
|          | 3        | 1         | 4C       | LOC                             | Localizer - Solid State  |   |
|          | 3        | 1         | 4C       | A                               | Misc - Not otherwise listed such as:<br>AIL-55, Mark 12, and etc. (V-Ring Antenna)     |   |
|          | 3        | 1         | 4C       | B                               | Misc - Not otherwise listed such as:<br>AIL-55, Mark 12, and etc. (Waveguide)          |   |
|          | 3        | 1         | 4C       | C                               | Misc - Not otherwise listed such as:<br>AIL-55, Mark 12, and etc (Traveling Wave)      |   |
|          | 3        | 1         | 4C       | D                               | Misc - Not otherwise listed such as:<br>AIL-55, Mark 12, and etc. (Other Antenna Type) |   |
|          | 3        | 1         | 4C       | E                               | Mark 1A V-Ring Antenna   |   |
|          | 3        | 1         | 4C       | F                               | Mark 1B V-Ring Antenna   |   |
|          | 3        | 1         | 4C       | G                               | Mark 1C V-Ring Antenna   |   |
|          | 3        | 1         | 4C       | H                               | Mark 1D V-Ring Antenna   |   |
|          | 3        | 1         | 4C       | I                               | Mark 1E V-Ring Antenna   |   |
|          | 3        | 1         | 4C       | J                               | Mark 1F V-Ring Antenna   |   |
|          | 3        | 1         | 4C       | K                               | Mark 1A Traveling Wave   |   |
|          | 3        | 1         | 4C       | L                               | Mark 1B Traveling Wave   |   |
|          | 3        | 1         | 4C       | M                               | Mark 1C Traveling Wave   |   |
|          | 3        | 1         | 4C       | N                               | Mark 1D Traveling Wave   |   |

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|   | <u>S</u> | <u>C</u> | <u>FT</u> | <u>M</u> | <u>Facility<br/>Contraction</u> | <u>Description</u>  |   |
|---|----------|----------|-----------|----------|---------------------------------|---|---|
|   | 3        | 1        | 4C        | O        |                                 | Mark 1E Traveling Wave  |   |
|   | 3        | 1        | 4C        | P        |                                 | Mark 1F Traveling Wave  |   |
|   | 3        | 1        | 4C        | Q        |                                 | Mark 1D Log PERIODIC Antenna  |   |
|   | 3        | 1        | 4C        | R        |                                 | Mark 1E Log PERIODIC Antenna  |   |
|   | 3        | 1        | 4C        | S        |                                 | Mark 1F Log PERIODIC Antenna  |   |
| * | 3        | 1        | 4C        | X        |                                 | Other - Prototype   | * |
|   | 3        | 1        | 4C        | Y        |                                 | Site Test Van (Region - Constructed)                                |   |
|   | 3        | 1        | 4C        | Z        |                                 | Mobile  |   |
|   | 3        | 1        | 4C        | T        |                                 | Mark 1A Other Type Antenna  |   |
| * | 3        | 1        | 4E        | A        | LOC                             | TI (V-Ring Antenna)   |   |
|   | 3        | 1        | 4E        | B        |                                 | TI (Traveling Wave Antenna)   |   |
|   | 3        | 1        | 4E        | C        |                                 | TI (Log Periodic Antenna)   |   |
|   | 3        | 1        | 4E        | D        |                                 | TI (Other Type Antenna)   |   |
|   | 3        | 1        | 4E        | E        |                                 | AIL-55 Monitors with Mark 1F Transmitters (V-Ring Antenna)          |   |
|   | 3        | 1        | 4E        | F        |                                 | AIL-55 Monitors with Mark 1F Transmitters (Traveling Wave Antenna)  |   |
|   | 3        | 1        | 4E        | G        |                                 | AIL-55 Monitors with Mark 1F Transmitters (Other Type Antenna)      |   |
|   | 3        | 1        | 4E        | H        |                                 | Mark 1B Monitors with Mark 1F Transmitters (V-Ring Antenna)         |   |
|   | 3        | 1        | 4E        | J        |                                 | Mark 1B Monitors with Mark 1F Transmitters (Traveling Wave Antenna) |   |
|   | 3        | 1        | 4E        | K        |                                 | Mark 1B Monitors with Mark 1F Transmitters (Other Type Antenna)     | * |
|   | 3        | 1        | 4E        | L        |                                 | WILOX (Special System for CAT-II or III) V-Ring                     |   |
|   | 3        | 1        | 4E        | M        |                                 | WILOX (Special System for CAT-II or III) Traveling Wave             |   |
|   | 3        | 1        | 4E        | N        |                                 | WILOX (Special System for CAT-II or III) Log PERIODIC Antenna       |   |
|   | 3        | 1        | 4E        | P        |                                 | WILOX (Special System for CAT-II or III) Other                      |   |
|   | 3,1      | 1        | 44        |          | LDA                             | Localizer Type Directional Aid - tube or hybrid type <u>2</u> /     |   |
|   | 3,1      | 1        | 44        | 1        |                                 | Standard Facility   |   |
| * | 3,1      | 1        | 44        | X        |                                 | Other - Prototype, Developmental                                    | * |
|   | 3,1      | 1        | 4D        |          | LDA                             | Localizer Type Directional Aid - solid state <u>2</u> /             |   |
|   | 3,1      | 1        | 4D        | A        |                                 | Standard Facility   |   |
|   | 3,1      | 1        | 4D        | C        |                                 | Mark 1  |   |
| * | 3,1      | 1        | 4D        | X        |                                 | Other - Prototype, Developmental                                    | * |

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| <u>S</u> | <u>C</u> | <u>FT</u> | <u>M</u> | <u>Facility<br/>Contraction</u> | <u>Description</u>            |   |
|----------|----------|-----------|----------|---------------------------------|-------------------------------|---|
| 1,3      | 1        | 5X        |          | <u>Marker Beacon Facilities</u> |                               |   |
| 1,3      | 1        | 51        |          | FM                              | Fan Marker - General          |   |
| 1,3      | 1        | 51        | 1        |                                 | Fan Marker - tube type        |   |
| 1,3      | 1        | 5A        | A        |                                 | Fan Marker - solid state      |   |
| *        | 3        | 1         | 52       | IM                              | Inner Marker - General        | * |
|          | 3        | 1         | 52       |                                 | Inner Marker - tube or hybrid |   |
|          | 3        | 1         | 5B       |                                 | Inner Marker - solid state    |   |
| *        | 3        | 1         | 53       | MM                              | Middle Marker - General F&E   | * |
|          | 3        | 1         | 53       |                                 | Middle Marker - tube type     |   |
|          | 3        | 1         | 53       | A                               | Civil - TMR Transmitter       |   |
|          | 3        | 1         | 53       | B                               | Civil - TZS Transmitter       |   |
|          | 3        | 1         | 53       | 3                               | Civil - TZY Transmitter       |   |
|          | 3        | 1         | 53       | 4                               | Civil - TZX Transmitter       |   |
|          | 3        | 1         | 53       | 5                               | Civil - TV-14 Transmitter     |   |
|          | 3        | 1         | 53       | 6                               | Civil - TV-16 Transmitter     |   |
|          | 3        | 1         | 53       | 7                               | Civil - TV-22 Transmitter     |   |
|          | 3        | 1         | 53       | 8                               | Civil - Other Transmitter     |   |
|          | 3        | 1         | 53       | 9                               | MIL RC-115-B                  |   |
|          | 3        | 1         | 5C       | MM                              | Middle Marker - solid state   |   |
|          | 3        | 1         | 5C       | A                               | Civil                         |   |

2/ LDA-Localizer Type Directional Aid. A facility of comparable utility and accuracy to a LOC which may be used in conjunction with a glide slope and/or markers. This facility is not part of an ILS and does not necessarily meet normal ILS siting standards, but, rather fulfills the requirements for noise abatement, special air corridors or avoidance of obstructions, etc.

|   |   |   |    |    |                            |                            |
|---|---|---|----|----|----------------------------|----------------------------|
| * | 3 | 1 | 54 | OM | Outer Marker - General F&E | *                          |
|   | 3 | 1 | 54 | 0  | Outer Marker - Tube type   |                            |
|   | 3 | 1 | 54 | A  | Civil - TMR Transmitter    |                            |
|   | 3 | 1 | 54 | B  | Civil - TZS Transmitter    |                            |
|   | 3 | 1 | 54 | 3  | Civil - TZY Transmitter    |                            |
|   | 3 | 1 | 54 | 4  | Civil - TZX Transmitter    |                            |
|   | 3 | 1 | 54 | 5  | Civil - TV-14 Transmitter  |                            |
|   | 3 | 1 | 54 | 6  | Civil - TV-16 Transmitter  |                            |
|   | 3 | 1 | 54 | 7  | Civil - TV-22 Transmitter  |                            |
| * | 3 | 1 | 54 | 8  | Civil - Other Transmitter  |                            |
|   | 3 | 1 | 54 | 9  | MIL RC-115-B               | *                          |
|   | 3 | 1 | 5D | A  | OM                         | Outer Marker - solid state |

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| <u>S</u>                   | <u>C</u> | <u>FT</u> | <u>M</u>  | <u>Facility<br/>Contraction</u>                   | <u>Description</u>  |   |
|----------------------------|----------|-----------|-----------|---|---|---|
| 0                          | 1        | <u>6X</u> |           | <u>Non-FAA Marker Beacon Facilities</u>           |   |   |
| 0                          | 1        | 61        | 0         | UH  | UHF Non-Directional Radio Beacon (Homing)<br>Non-FAA facility             |   |
| 3                          | 1        | <u>8X</u> |           | <u>Microwave Landing Systems</u>                  |   |   |
| 3                          | 1        | 81        |           | MLS   | Microwave Landing System - General  |   |
| 3                          | 1        | 8A        | A         | MLSA  | Microwave Landing System Azimuth - solid<br>state                         |   |
| 3                          | 1        | 8B        | A         | MLSE  | Microwave Landing System Elevation -<br>solid state                       |   |
| 3                          | 1        | 8C        | A         | MLSF  | Microwave Landing System Flare - solid<br>state                           |   |
| 3                          | 1        | 8D        | A         | MLSBA   | Microwave Landing System Back Azimuth -<br>solid state                    |   |
| 3                          | 1        | 8E        | A         | MLSD  | Microwave Landing System Precision<br>Distance Measuring EQ - solid state |   |
| *                          | 3        | 1         | <u>9X</u> | <u>Interim Standard Microwave Landing Systems</u> |   |   |
|                            | 3        | 1         | 91        | IMLS  | Interim Microwave Landing System -<br>General                             |   |
|                            | 3        | 1         | 9A        | A   | IMLSA   | Interim Microwave Landing System Azimuth -<br>solid state                         |
|                            | 3        | 1         | 9B        | A   | IMLSE   | Interim Microwave Landing System<br>Elevation - solid state                       |
| <u>Facility Category 2</u> |          |           |           | <u>L/MF Air Navigation Facilities</u>             |   |   |
|                            | 1,3,7    | 2         | <u>2X</u> | <u>Non-Directional Radio Beacon Facilities</u>    |   |   |
| *                          | 1        | 3,7       | 2         | 21  | H   | Non-Directional Radio Homing Beacon -<br>General F&E                              |
|                            | 1,3,7    | 2         | 21        | 0   |   | Non-Directional Radio Homing Beacon<br>(Includes MH) less than 2kW - tube<br>type |
|                            | 1,3,7    | 2         | 21        | 1   |   | Without "Z" Marker  |

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| <u>S</u> | <u>C</u> | <u>FT</u> | <u>M</u> | <u>Facility<br/>Contraction</u> | <u>Description</u>  |
|----------|----------|-----------|----------|---------------------------------|---|
| 1,3,7    | 2        | 2A        |          | H                               | Non-Directional Radio Homing Beacon<br>(Includes MH) less than 2 kW - solid state |
| 1,3,7    | 2        | 2A        | A        | H                               | Without "Z" Marker  |
| 1        | 2        | 22        |          | HH                              | Non-Directional Radio Homing Beacon 2 kW<br>or more - General                     |
| 1        | 2        | 22        | 1        |                                 | Non-Directional Radio Homing Beacon 2 kW<br>or more - tube type                   |
| 1        | 2        | 2B        | A        |                                 | Non-Directional Radio Homing Beacon 2 kW<br>or more - solid state                 |
| 3        | 2        | 23        |          | LMM                             | Compass Locator at Middle Marker - tube<br>or hybrid type                         |
| 3        | 2        | 23        | 1        |                                 | Civil   |
| 3        | 2        | 23        | 2        |                                 | Military  |
| 3        | 2        | 2C        |          | LMM                             | Compass Locator at Middle Marker - solid<br>state                                 |
| 3        | 2        | 2C        | A        |                                 | Civil   |
| 3        | 2        | 2C        | B        |                                 | Military  |
| 3        | 2        | 24        |          | LOM                             | Compass Locator at Outer Marker - tube or<br>hybrid type                          |
| 3        | 2        | 24        | 1        |                                 | Civil   |
| 3        | 2        | 24        | 2        |                                 | Military  |
| 3        | 2        | 2D        |          | LOM                             | Compass Locator at Out Marker - solid<br>state                                    |
| 3        | 2        | 2D        | A        |                                 | Civil   |
| 3        | 2        | 2D        | B        |                                 | Military  |
| * 1 3    | 2        | 27        |          | NDB/DME                         | Non-Directional Radio Homing Beacon with<br>DME - General F&E *                   |
| 1 3      | 2        | 3X        |          | <u>Consolan Facilities</u>      |   |

Facility Category 3 - Lighting Facilities

|   |   |   |      | <u>Approach Lighting Facilities</u> |  |
|---|---|---|------|-------------------------------------|--|
| * | 3 | 3 | 1X   | RRCS                                | Remote Radio Control System For - Visual |
|   | 3 | 3 | 11   |                                     | Aid Facility General F&E *               |
|   | 3 | 3 | 13   | REIL                                | Runway End Identification Lights         |
|   | 3 | 3 | 13 A |                                     | REIL - Sylvania                          |
|   | 3 | 3 | 13 B |                                     | REIL - Godfrey                           |

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|   | <u>S</u> | <u>C</u> | <u>FT</u> | <u>M</u> | <u>Facility<br/>Contraction</u> | <u>Description</u>                                    |   |
|---|----------|----------|-----------|----------|---------------------------------|---|---|
| * | 3        | 3        | 13        | C        |                                 | REIL - ABD-ALNACO                                     |   |
|   | 3        | 3        | 13        | D        |                                 | REIL - Other  | * |
|   | 3        | 3        | 14        | 0        | LDIN                            | Lead-in-lights  |   |
|   | 3        | 3        | 15        | 0        | GDL                             | Guidance Lights                                       |   |
| * | 3        | 3        | 16        |          | VASI                            | Visual Approach Slope Indicator - General F&E         | * |
|   | 3        | 3        | 16        | 0        | VASI                            | Visual Approach Slope Indicator - Manual Control      |   |
|   | 3        | 3        | 16        | 1        |                                 | Sylvania Substation                                   |   |
|   | 3        | 3        | 16        | 2        |                                 | SEPCO Substation                                      |   |
|   | 3        | 3        | 16        | 3        |                                 | Western Tech Substation                               |   |
|   | 3        | 3        | 16        | 4        |                                 | DISAN Substation                                      |   |
|   | 3        | 3        | 16        | 5        |                                 | Hevi-Duty Substation                                  |   |
|   | 3        | 3        | 16        | 6        |                                 | Mechtron Substation                                   |   |
|   | 3        | 3        | 16        | 7        |                                 | ADB-ALNACO Substation                                 |   |
|   | 3        | 3        | 16        | 8        |                                 | Huey-Phillipe Substation                              |   |
|   | 3        | 3        | 16        | 9        |                                 | Other Type Substation                                 |   |
| * | 3        | 3        | 1A        |          | VASI                            | Visual Approach Slope Indicator - Automatic Control   | * |
|   | 3        | 3        | 1A        | A        |                                 | Sylvania Substation                                   |   |
|   | 3        | 3        | 1A        | B        |                                 | SEPCO Substation                                      |   |
|   | 3        | 3        | 1A        | C        |                                 | Western Tech Substation                               |   |
|   | 3        | 3        | 1A        | D        |                                 | DISAN Substation                                      |   |
|   | 3        | 3        | 1A        | E        |                                 | Hevi-Duty Substation                                  |   |
|   | 3        | 3        | 1A        | F        |                                 | Mechtron Substation                                   |   |
|   | 3        | 3        | 1A        | G        |                                 | ADB-ALNACO Substation                                 |   |
|   | 3        | 3        | 1A        | H        |                                 | Huey-Phillipe Substation                              |   |
|   | 3        | 3        | 1A        | I        |                                 | Other Type Substation                                 |   |
| * | 3        | 3        | 17        |          | ALS                             | Approach Light System - General F&E                   | * |
|   | 3        | 3        | 17        | A        |                                 | General Electric Substation                           |   |
|   | 3        | 3        | 17        | B        |                                 | Westinghouse Substation                               |   |
|   | 3        | 3        | 17        | C        |                                 | Hevi-Duty Substation                                  |   |
|   | 3        | 3        | 17        | D        |                                 | Hollingsworth Substation                              |   |
|   | 3        | 3        | 17        | E        |                                 | Godfrey Substation                                    |   |
|   | 3        | 3        | 17        | F        |                                 | Other Type Substation                                 |   |
|   | 3        | 3        | 18        | 1        | ODALS                           | Omnidirectional Airport Lighting System - General F&E |   |
|   | 3        | 3        | 19        |          | PAPI                            | Precision Approach Path Indicator - General F&E       |   |

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|   | <u>S</u> | <u>C</u> | <u>FT</u> | <u>M</u> | <u>Facility<br/>Contraction</u> | <u>Description</u>  |   |
|---|----------|----------|-----------|----------|---------------------------------|---|---|
|   | 3        | 3        | 19        | 1        |                                 | Standard  |   |
| * | 3        | 3        | 21        |          | SALS                            | Short Approach Light System - General F&E*  |   |
|   | 3        | 3        | 21        | 1        |                                 | Standard  |   |
| * | 3        | 3        | 23        |          | MALS                            | Medium Intensity Approach Lights System<br>without Sequence Flashers -General F&E | * |
|   | 3        | 3        | 23        | A        |                                 | MALS - Multi Electric   |   |
|   | 3        | 3        | 23        | B        |                                 | MALS - GTE-Sylvania   |   |
|   | 3        | 3        | 23        | C        |                                 | MALS - SEPCO-Crousehinds  |   |
|   | 3        | 3        | 23        | D        |                                 | MALS - Hevi-Duty  |   |
|   | 3        | 3        | 23        | E        |                                 | MALS - Other  |   |
| * | 3        | 3        | 24        |          | MALS                            | Medium Intensity Approach Lights System<br>with Sequence Flashers - General F&E   |   |
|   | 3        | 3        | 24        | A        |                                 | MALS - Multi Electric   |   |
|   | 3        | 3        | 24        | B        |                                 | MALS - GTE-Sylvania   |   |
|   | 3        | 3        | 24        | C        |                                 | MALS - SEPCO-Crousehinds  |   |
|   | 3        | 3        | 24        | D        |                                 | MALS - Hevi-Duty  |   |
|   | 3        | 3        | 24        | E        |                                 | MALS - Other  | * |
| * | 3        | 3        | 26        |          | MALSR                           | MALS with Runway Alignment Indicator<br>Light - General F&E                       | * |
|   | 3        | 3        | 26        | A        |                                 | MALSR - Multi Electric  |   |
|   | 3        | 3        | 26        | B        |                                 | MALSR - GTE-Sylvania  |   |
|   | 3        | 3        | 26        | C        |                                 | MALSR - SEPCO-Crousehinds   |   |
| * | 3        | 3        | 26        | D        |                                 | MALSR - Hevi-Duty   | * |
|   | 3        | 3        | 26        | E        |                                 | MALSR - Other   |   |
|   | 3        | 3        | 26        | F        |                                 | MALSR - ADB-ALNACO  |   |
| * | 3        | 3        | 27        |          | SSALS                           | Simplified Short Approach Lighting System<br>- General F&E                        | * |
| * | 3        | 3        | 27        | A        |                                 | SSALS - General Electric  |   |
|   | 3        | 3        | 27        | B        |                                 | SSALS - Westinghouse  |   |
|   | 3        | 3        | 27        | C        |                                 | SSALS - Hevi-Duty   |   |
|   | 3        | 3        | 27        | D        |                                 | SSALS - Hollingsworth   |   |
|   | 3        | 3        | 27        | E        |                                 | SSALS - Godfrey   |   |
|   | 3        | 3        | 27        | F        |                                 | SSALS - Other   | * |
| * | 3        | 3        | 28        |          | SSALR                           | SSALS with Runway Alignment Indicator<br>Lights - General F&E                     | * |
|   | 3        | 3        | 28        | A        |                                 | SSALR - General Electric  |   |
|   | 3        | 3        | 28        | B        |                                 | SSALR - Westinghouse  |   |
|   | 3        | 3        | 28        | C        |                                 | SSALR - Hevi-Duty   |   |
|   | 3        | 3        | 28        | D        |                                 | SSALR - Hollingsworth   |   |



|   | <u>S</u> | <u>C</u> | <u>FT</u> | <u>M</u> | <u>Facility<br/>Contraction</u> | <u>Description</u>          |   |
|---|----------|----------|-----------|----------|---------------------------------|-----------------------------|---|
| * | 3        | 3        | 28        | E        |                                 | SSALR - Godfrey             |   |
|   | 3        | 3        | 28        | F        |                                 | SSALR - Other               | * |
|   | 1        | 3        | 5X        |          | <u>Airway Beacon Facilities</u> |                             |   |
| * | 1        | 3        | 51        |          | ARBCN                           | Airway Beacon - General F&E | * |
|   | 1        | 3        | 51        | 1        |                                 | Type A - All rotating types |   |
|   | 1        | 3        | 51        | 5        |                                 | Type E - All flashing types |   |

Facility Category 4 - Communications Flight Assistance  
and Weather Detection Facilities

|   | <u>S</u> | <u>C</u> | <u>FT</u> | <u>M</u> | <u>Facility<br/>Contraction</u>                    | <u>Description</u>   |   |
|---|----------|----------|-----------|----------|--|--|---|
|   | 2        | 4        | 1X        |          | <u>Remote Center A/G Communications Facilities</u> |  |   |
| * | 2        | 4        | 11        |          | RCAG   | Remote Center Air - Ground Communications Facility - General F&E |   |
|   | 2        | 4        | 11        | 0        |  | Remote Center A/G Communication Facility - tube or hybrid type   |   |
|   | 2        | 4        | 11        | 1        |  | RCAG - Standard (transmitter of less than 50 watts)              |   |
|   | 2        | 4        | 11        | 2        |  | RCAG - Extended Range (transmitter of 50 watts or over)          | * |
|   | 2        | 4        | 1A        |          |  | Remote Center A/G Communication Facility - solid state           |   |
| * | 2        | 4        | 1A        | A        |  | RCAG - Standard (transmitter of less than 50 watts)              |   |
|   | 2        | 4        | 1A        | B        |  | RCAG - Extended Range (transmitter of 50 watts or over)          | * |
|   | 2        | 4        | 1A        | C        |  | Partial, Receivers only  |   |
|   | 2        | 4        | 1A        | D        |  | Partial, Transmitters only                                       |   |
|   | 2        | 4        | 1A        | E        |  | Standard, at ARTCC   |   |
|   | 2        | 4        | 1A        | F        |  | Extended Range, at ARTCC   |   |
|   | 2        | 4        | 1A        | G        |  | Partial, Receivers only, at ARTCC                                |   |
|   | 2        | 4        | 1A        | H        |  | Partial, Transmitters only, at ARTCC                             |   |
|   | 2        | 4        | 1A        | J        |  | Extended Range, Partial Transmitters only, at ARTCC              |   |
| * | 2        | 4        | 12        |          | BUEC   | Backup Emergency Communication - General F&E                     | * |
|   | 2        | 4        | 12        | 1        |  | Backup Emergency Communication - tube or hybrid type             |   |
|   | 2        | 4        | 1B        | A        |  | Backup Emergency Communication - solid state                     |   |

|   | <u>S</u> | <u>C</u> | <u>FT</u> | <u>M</u> | <u>Facility<br/>Contraction</u> | <u>Description</u>                                       |   |
|---|----------|----------|-----------|----------|---------------------------------|--|---|
| * | 2        | 4        | 13        |          | GATR                            | Ground/air transmitter/receiver - tube or hybrid type    | * |
|   | 2        | 4        | 1C        |          |                                 | Ground/air transmitter/receiver - solid state            |   |
| * | 2        | 4        | 1C        | A        |                                 | GATR - Std (transmitter less than 50 watts)              |   |
|   | 2        | 4        | 1C        | B        |                                 | GATR - Std (transmitter 50 watts or over)*               |   |
|   | 2        | 4        | 14        | 0        | TROPO                           | Tropospheric Scatter Station                             |   |
| * | 9        | 4        | 1D        |          | NRCS                            | National Radio Communications System - Maintenance Radio |   |
|   | 9        | 4        | 1D        | A        |                                 | Base station including mobile units                      |   |
|   | 9        | 4        | 1D        | B        |                                 | Repeater Station - fixed                                 | * |

Facility Category 4 - Communications, Flight Assistance  
and Weather Detection Facilities

|    | <u>S</u> | <u>C</u> | <u>FT</u> | <u>M</u> | <u>Facility<br/>Contraction</u> | <u>Description</u>   |   |
|----|----------|----------|-----------|----------|---------------------------------|--|---|
|    | 4        | 4        | 2X        |          |                                 | <u>Remote Transmitter/Receiver Facilities</u>              |   |
| *4 | 7        | 4        | 21        |          | RTR                             | Remote Transmitter/Receiver Facility - General F&E         |   |
|    | 4        | 4        | 21        | 0        | RTR                             | Remote Transmitter/Receiver Facility - tube or hybrid type |   |
|    | 4        | 4        | 21        | 1        |                                 | RTR - Fixed  | * |
|    | 4        | 4        | 21        | 2        |                                 | Partial RTR - Remote Transmitter                           |   |
|    | 4        | 4        | 21        | 3        |                                 | Partial RTR - Remote Receiver                              |   |
|    | 4        | 4        | 21        | 4        |                                 | RTR Long Range   |   |
|    | 4        | 4        | 21        | Z        |                                 | Mobile   |   |
| *  | 4        | 4        | 22        |          | TCS                             | Tower Communications Systems - General F&E                 | * |
|    | 4        | 4        | 2A        |          | RTR                             | Remote Transmitter/Receiver Facility - solid state         |   |
|    | 4        | 4        | 2A        | A        |                                 | RTR Fixed  |   |
|    | 4        | 4        | 2A        | B        |                                 | Partial RTR - Remote Transmitter                           |   |
|    | 4        | 4        | 2A        | C        |                                 | Partial RTR - Remote Receiver                              |   |
|    | 4        | 4        | 2A        | D        |                                 | RTR Long Range   |   |
|    | 4        | 4        | 2A        | Z        |                                 | Mobile   |   |
|    | 7        | 4        | 22        | 1        | SSO                             | Self-Sustained Outlet - tube or hybrid type                |   |
|    | 7        | 4        | 2B        | A        | SSO                             | Self-Sustained Outlet - solid state                        |   |

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|          | <u>S</u> | <u>C</u> | <u>FT</u> | <u>M</u> | <u>Facility<br/>Contraction</u>                | <u>Description</u>                                     |   |
|----------|----------|----------|-----------|----------|--|--|---|
| *        | 4        | 7        | 4         | 25       | RCO  | Remote Communications Outlet - General F&E             | * |
|          | 7        | 4        | 25        | 0        |  | Remote Communication Outlet - tube or hybrid type      |   |
|          | 7        | 4        | 25        | 1        |  | RCO - Fixed  |   |
|          | 7        | 4        | 25        | 2        |  | Partial RCO - Remote Transmitter                       |   |
|          | 7        | 4        | 25        | 3        |  | Partial RCO - Remote Receiver                          |   |
| *        | 7        | 4        | 25        | Z        |  | Mobile   | * |
|          | 7        | 4        | 2E        |          | RCO  | Remote Communication Outlet - solid state              |   |
|          | 7        | 4        | 2E        | A        |  | RCO - Fixed  |   |
|          | 7        | 4        | 2E        | B        |  | Partial RCO - Remote Transmitter                       |   |
|          | 7        | 4        | 2E        | C        |  | Partial RCO - Remote Receiver                          |   |
| *        | 7        | 4        | 2E        | Z        |  | Mobile   | * |
| *        | 7        | 4        | 28        |          | IFSR   | IFSS Receiver Facility - General F&E                   |   |
|          | 7        | 4        | 28        | 0        |  | IFSS Receiver Facility                                 | * |
| *        | 7        | 4        | 29        |          | IFST   | IFSS Transmitter Facility - General F&E                |   |
|          | 7        | 4        | 29        | 0        |  | IFSS Transmitter Facility                              | * |
| 2,4,7,9  | 4        | 3X       |           |          | <u>Teletypewriter and Telephone Facilities</u> |  |   |
| 2,4,7    | 4        | 31       | 0         |          | TTY  | Teletypewriter - FAA                                   |   |
| 7        | 4        | 31       | 1         |          |  | Weather Bureau and AMOS                                |   |
| 7        | 4        | 31       | 2         |          |  | Airline  |   |
| 2,4,7    | 4        | 31       | 3         |          |  | Military   |   |
| 4        | 4        | 32       | 0         |          | AFTN   | Aeronautical Fixed Telecommunications Network          |   |
| 7        | 4        | 33       | 0         |          | WMSD   | Weather Message Switching Center                       |   |
| 2,4,7,9  | 4        | 34       | 0         |          | CNS  | Consolidated NOTAM System - IBM 4331                   |   |
| 2,4,7,9  | 4        | 35       | 0         |          | TELEX  | Telephone Exchange                                     |   |
| 7        | 4        | 3G       |           |          | BDIS   | Automatic Interchange service B - solid state          |   |
| 7        | 4        | 3G       | B         |          |  | Automated BDIS (A-BDIS)                                |   |
| *2,4,7,9 | 4        | 36       | 0         |          | EOF  | Emergency Operating Facility                           | * |
| *        | 7        | 4        | 37        |          | NATCOM   | National Communications Switching Center - General F&E | * |

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| <u>S</u> | <u>C</u> | <u>FT</u> | <u>M</u> | <u>Facility<br/>Contraction</u> | <u>Description</u>  |
|----------|----------|-----------|----------|---------------------------------|---|
| 7        | 4        | 38        |          | TTS                             | Teletypewriter Switching Facilities                             |
| 7        | 4        | 38        | 1        |                                 | Typewriter Switching Facilities - 3                             |
| 0,7      | 4        | 39        | 0        | COMCO                           | Command Communications Outlet                                   |
| 2,4,7    | 4        | 4X        |          |                                 | <u>Direction Finder Facilities</u>                              |
| *2,4,7   | 4        | 41        |          | DF                              | Direction Finder - General F&E                                  |
| 2,4,7    | 4        | 41        | 0        | DF                              | Direction Finder - tube or hybrid type<br>General               |
| 2,4,7    | 4        | 41        | 3        |                                 | DF - VHF  |
| 2,4,7    | 4        | 41        | 5        |                                 | DF - UHF *  |
| 2,4,7    | 4        | 42        |          | DFI                             | Direction Finder Indicator - tube or<br>hybrid type - General   |
| *2,4,7   | 4        | 42        | 2        |                                 | DFI-VHF   |
| 2,4,7    | 4        | 42        | 3        |                                 | DFI - UHF *   |
| 2,4,7    | 4        | 4A        |          | DF                              | Direction Finder - solid state - General                        |
| *2,4,7   | 4        | 4A        | C        |                                 | DF - VHF  |
| 2,4,7    | 4        | 4A        | E        |                                 | DF - UHF *  |
| 2,4,7    | 4        | 4B        |          | DFI                             | Direction Finder Indicator - solid state -<br>General           |
| *2,4,7   | 4        | 4B        | C        |                                 | DFI - VHF   |
| 2,4,7    | 4        | 4B        | E        |                                 | DFI - UHF *   |
| 2,4,7    | 4        | 5X        |          |                                 | <u>Communications Link Facilities</u>                           |
| 2,4,7    | 4        | 51        | 1        | LCOT                            | UHF/VHF Link Terminal - tube or hybrid<br>type                  |
| 2,4,7    | 4        | 5A        | A        |                                 | UHF/VHF Link Terminal - solid state                             |
| 2,4,7    | 4        | 52        | 1        | LNKR                            | UHF/VHF Link Repeater - tube or hybrid<br>type                  |
| 2,4,7    | 4        | 5B        | A        |                                 | UHF/VHF Link Repeater - solid state                             |
| *2,4,7   | 4        | 55        |          | CML                             | Communications Microwave Link - General<br>F&E *                |
| 2,4,7    | 4        | 55        | 0        | CMLT                            | Communications Microwave Link Terminal -<br>tube or hybrid type |

| <u>S</u> | <u>C</u> | <u>FT</u> | <u>M</u> | <u>Facility<br/>Contraction</u>         | <u>Description</u>   |
|----------|----------|-----------|----------|---|--|
| 2,4,7    | 4        | 55        | 1        |   | RML-1  |
| 2,4,7    | 4        | 55        | 2        |   | RML-2  |
| 2,4,7    | 4        | 55        | 3        |   | RML-3  |
| 2,4,7    | 4        | 55        | 4        |   | RML-4  |
| 2,4,7    | 4        | 55        | 6        |   | RML-1A   |
| 2,4,7    | 4        | 55        | 7        |   | FRQ-11   |
| 2,4,7    | 4        | 55        | Z        |   | Mobile   |
| 2,4,7    | 4        | 5E        |          | CMLT                                    | Communications Microwave Link Terminal - solid state         |
| 2,4,7    | 4        | 5E        | A        |   | RML-6  |
| 2,4,7    | 4        | 5E        | X        |   | Other - Prototype, Developmental                             |
| 2,4,7    | 4        | 56        |          | CMLR                                    | Communications Microwave Link Repeater - tube or hybrid type |
| 2,4,7    | 4        | 56        | 1        |   | RML-1  |
| 2,4,7    | 4        | 56        | 2        |   | RML-2  |
| 2,4,7    | 4        | 56        | 3        |   | RML-3  |
| 2,4,7    | 4        | 56        | 4        |   | RML-4  |
| 2,4,7    | 4        | 56        | 6        |   | RML-1A   |
| 2,4,7    | 4        | 56        | 7        |   | Passive Reflector  |
| 2,4,7    | 4        | 5F        |          | CMLR                                    | Communications Microwave Link Repeater - solid state         |
| 2,4,7    | 4        | 5F        | A        |   | RML-6  |
| 2,4,7    | 4        | 5F        | X        |   | Other - Prototype, Developmental                             |
| *2,4,7   | 4        | 5G        | A        | TELMS                                   | Telecommunication Management System                          |
| 2,4,7    | 4        | 5H        | A        | CNMS                                    | Central Network Management System                            |
| 2,4,7    | 4        | 5J        |          | ANMS                                    | Automatic Network Management System                          |
| 2,4,7    | 4        | 5J        | A        |   | ANMS for RCL   |
| 2,4,7    | 4        | 5J        | B        |   | ANMS for modem   |
| 2,4,7    | 4        | 5J        | C        |   | ANMS for voice   |
| 2,4,7    | 4        | 57        |          | RCL                                     | Radio Communications Link - General F&E                      |
| 2,4,7    | 4        | 5K        |          | RCL                                     | Radio Communications Link                                    |
| 2,4,7    | 4        | 5K        | A        | RCLT                                    | RCLT (Terminal)  |
| 2,4,7    | 4        | 5K        | D        | RCLR                                    | RCLR (Repeater) *  |
| 2,4,7    | 4        | 6X        |          | <u>Other Flight Advisory Facilities</u> |  |
| 7        | 4        | 61        | 0        | AID                                     | Airport Information Desk                                     |

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| <u>S</u> | <u>C</u> | <u>FT</u> | <u>M</u> | <u>Facility<br/>Contraction</u> | <u>Description</u>  |   |
|----------|----------|-----------|----------|---------------------------------|---|---|
| 7        | 4        | 62        | 0        | IATSC                           | International Aeronautical<br>Telecommunications Switching Center |   |
| 7        | 4        | 65        | 0        | OAW                             | Off-Airway Weather Station  |   |
| *        | 7        | 4         | 66       | TWEB                            | Transcribed Weather Broadcast - General<br>F&E                    |   |
| 7        | 4        | 66        | 0        |                                 | Transcribed Weather Broadcast - tube<br>type                      | * |
| 7        | 4        | 66        | 1        |                                 | Soni-craft  |   |
| 7        | 4        | 66        | 2        |                                 | Ampro   |   |
| *        | 7        | 4         | 66       |                                 | Hiwas   |   |
| 7        | 4        | 66        | 4        |                                 | Other   | * |
| *        | 7        | 4         | 6B       | TWEB                            | Transcribed Weather Broadcast - solid<br>state                    |   |
| 7        | 4        | 6B        | A        |                                 | TRC-89  |   |
| 7        | 4        | 6B        | B        |                                 | COMMAX-1000   |   |
| 7        | 4        | 6B        | C        |                                 | Other   | * |
| 2,4,7    | 4        | 68        | 0        | CKT                             | Control Circuit Equipment   |   |
| *        | 4,7      | 4         | 63       | ATIS                            | Automatic Terminal Information Service -<br>General F&E           | * |
| 4,7      | 4        | 6A        |          |                                 | Automatic Terminal Information Service                            |   |
| *        | 4,7      | 4         | 6A       | A                               | TRC-89  |   |
| 4,7      | 4        | 6A        | B        |                                 | COMMAX-1000   |   |
| 4,7      | 4        | 6A        | C        |                                 | Other   |   |
| 2,4,7    | 4        | 6H        | A        | IVRS                            | Interim Voice Response System                                     |   |
| 2,4,7    | 4        | 69        |          | MCR                             | Multi-Channel Recorder - General F&E                              |   |
| 2,4,7    | 4        | 69        | 0        |                                 | Multi-channel Recorder -tube or hybrid<br>type                    |   |
| 2,4,7    | 4        | 69        | 1        |                                 | CA-1700   |   |
| 2,4,7    | 4        | 69        | 2        |                                 | CA-1498   |   |
| 2,4,7    | 4        | 69        | 3        |                                 | Other   | * |
| 2,4,7    | 4        | 6J        |          | MCR                             | Multi-channel Recorders - solid state                             |   |
| 2,4,7    | 4        | 6J        | A        |                                 | TR-1710   |   |
| 2,4,7    | 4        | 6J        | B        |                                 | TR-1720   |   |
| 2,4,7    | 4        | 6J        | C        |                                 | FA-5524   |   |
| 2,4,7    | 4        | 6J        | D        |                                 | FA-8966   |   |
| 2,4,7    | 4        | 6J        | E        |                                 | FA-5394   |   |
| 2,4,7    | 4        | 6J        | F        |                                 | FA-5227   |   |
| *2,4,7   | 4        | 6J        | H        |                                 | Other   | * |

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| <u>S</u> | <u>C</u> | <u>FT</u> | <u>M</u> | <u>Facility<br/>Contraction</u>                                  | <u>Description</u>  |   |
|----------|----------|-----------|----------|--|---|---|
| * 4,7    | 4        | 64        |          | NADIN  | National Data Interchange Network - General F&E                             | * |
| 7        | 4        | 6F        |          | NADIN  | National Data Interchange Network - solid state                             |   |
| 2,4,7    | 4        | 6F        | A        |  | NADIN A Switching Center  |   |
| 2,4,7    | 4        | 6F        | B        |  | NADIN B Concentrator  |   |
| *2,4,7   | 4        | 6F        | G        |  | Packet Switching  | * |
| 7        | 4        | 6E        | C        | NFDC   | National Flight Data Center - Interim System (Kansas City)                  |   |
| 7        | 4        | 6E        | D        |  | National Flight Data Center - Permanent System (Atlanta and Salt Lake City) |   |
| 7        | 4        | 6E        | E        |  | National Flight Data Center - U.S. NOTAM Office (Washington, DC)            |   |
| 7        | 4        | 6G        | A        | AWANS  | Aviation Weather and NOTAM Systems  |   |
| 3,4      | 4        | 7X        |          | <u>Weather Detection Equipment/Facilities (Other than Radar)</u> |   |   |
| * 3      | 4        | 71        |          | RVR  | Runway Visual Range Equipment - General F&E                                 |   |
| 3        | 4        | 71        | 0        |  | Runway Visual Range Equipment - tube type transmissometer                   | * |
| 3        | 4        | 71        | 1        |  | Transmissometer (RVV System)  |   |
| 3        | 4        | 71        | 2        |  | IRA Computer  |   |
| 3        | 4        | 71        | 4        |  | FA-7871 Computer  |   |
| 3        | 4        | 71        | 5        |  | Tasker 400 Computer   |   |
| 3        | 4        | 71        | 6        |  | Tasker 500  |   |
| 3        | 4        | 71        | X        |  | Other - Prototype, Developmental - solid state transmissometer              |   |
| * 3      | 4        | 7A        |          | RVR  | Runway Visual Range Equipment solid state transmissometer                   |   |
| 3        | 4        | 7A        | A        |  | RVR - with IRA Computer   |   |
| 3        | 4        | 7A        | C        |  | RVR - with FA-7871 Computer   |   |
| 3        | 4        | 7A        | D        |  | RVR - with Tasker 400 Computer  |   |
| 3        | 4        | 7A        | E        |  | RVR - with Tasker 500 Computer  |   |
| 3        | 4        | 7A        | G        |  | Transmissometer (RVV System)  |   |
| 3        | 4        | 7A        | X        |  | Other - Prototype, Developmental  | * |
| 4,7      | 4        | 72        | 0        | RBC  | Rotating Beam Ceilometer  |   |
| 4,7      | 4        | 73        | 0        | RRH  | Remote Readout Hygothermometer  |   |

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| <u>S</u>  | <u>C</u> | <u>FT</u> | <u>M</u> | <u>Facility<br/>Contraction</u>                       | <u>Description</u>                                       |   |
|---|----------|-----------|----------|---|--|---|
| *3,4,7  | 4        | 74        |          | AWOS  | Automated Weather Observing System - General F&E         |   |
| 7   | 4        | 7D        |          | AWOS  | Automated Weather Observing System - General             |   |
| 7   | 4        | 7D        | A        |   | Automated Weather Observing System - solid state         | * |
| *2,4,7  | 4        | 7E        | A        | GOES  | Geostationary Operation Environmental Satellite System   | * |
| *   | 4        | 4         | 77       | LLWAS   | Low Level Wind Shear Alert System - General F&E          | * |
| 4   | 4        | 7G        |          | LLWAS   | Low Level Wind Shear Alert System - solid state          |   |
| 4   | 4        | 7G        | A        |   | LLWAS-W/Radio Link                                       |   |
| 4   | 4        | 7G        | B        |   | LLWAS-W/Cable Link                                       |   |
| 4   | 4        | 7G        | C        |   | LLWAS-W/Hybrid Link                                      |   |
| 2,4,7   | 4        | 7H        |          | ASI   | Altimeter Setting Indicators                             |   |
| 2,4,7   | 4        | 7H        | A        |   | ANEROID  |   |
| 2,4,7   | 4        | 7H        | B        |   | DIGITAL  |   |
| 2,3,4,7   | 4        | 8X        |          | <u>Electronic Communications Switching Systems</u>    |  |   |
| 2,3,4,7   | 4        | 8A        | A        | TCSS  | Terminal Communications Switching System                 |   |
| *2,3,4,7  | 4        | 82        |          | ICSS  | Integrated Communication Switching System - General F&E  |   |
| 2,3,4,7   | 4        | 8B        |          |   | Integrated Communication Switching System Type-I         |   |
| 2,3,4,7   | 4        | 8B        | A        |   | Type-II  |   |
| 2,3,4,7   | 4        | 8B        | B        |   | Type III   |   |
| 2,3,4,7   | 4        | 8B        | C        |   | Type-III   | * |
| *2,3,4,7  | 4        | 83        |          | VSCS  | Voice Switching and Control System - General F&E         |   |
| 2,3,4,7   | 4        | 8C        | B        | VSCS  | voice Switching and Control System                       | * |
| <u>Facility Category 5 - Radar Data Acquisition and Transfer Facilities</u> |          |           |          |   |  |   |
| 2,4   | 5        | 0X        |          | <u>Radar Data Acquisition and Transfer Facilities</u> |  |   |
| * 2,4   | 5        | 00        | 0        | RDATS   | Radar Data Acquisition and Transfer Facilities - General | * |



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|   | <u>S</u> | <u>C</u> | <u>FT</u> | <u>M</u> | <u>Facility<br/>Contraction</u> | <u>Description</u>  |   |
|---|----------|----------|-----------|----------|---------------------------------|---|---|
|   | 1,2,4    | 5        | 1X        |          | <u>Radar Beacon Facilities</u>  |   |   |
| * | 2,4      | 5        | 11        |          | ATCRB                           | Air Traffic Control Radar Beacon Interrogator - General F&E                                   |   |
|   | 2,4      | 5        | 11        | 0        | ATCRB                           | Air Traffic Control Radar Beacon Collocated with prime Radar - tube or hybrid type-FAA        | * |
| * | 2,4      | 5        | 11        | 1        |                                 | ATCBI-3 with conventional "Hog Trough" Antenna  |   |
|   | 2,4      | 5        | 11        | 2        |                                 | ATCBI-3 with "5'-Planar" Antenna  |   |
|   | 2,4      | 5        | 11        | 3        |                                 | ATCBI-3 with "NADIF" Antenna  | * |
|   | 2,4      | 5        | 11        | X        |                                 | Other - Prototype, Developmental  |   |
| * | 2,4      | 5        | 1C        |          | ATCRB                           | Air Traffic Control Radar Beacon Collocated with Prime Radar - solid state-FAA                |   |
|   | 2,4      | 5        | 1C        | A        |                                 | ATCBI-4 with conventional "Hog Trough" Antenna  |   |
|   | 2,4      | 5        | 1C        | B        |                                 | ATCBI-4 with "5'-Planar" Antenna  |   |
|   | 2,4      | 5        | 1C        | C        |                                 | ATCBI-4 with "NADIF" Antenna  |   |
|   | 2,4      | 5        | 1C        | E        |                                 | ATCBI-4 with Other Type Antenna   |   |
|   | 2,4      | 5        | 1C        | F        |                                 | ATCBI-5 with conventional "Hog Trough" Antenna  |   |
|   | 2,4      | 5        | 1C        | G        |                                 | ATCBI-5 with "5'-Planar" Antenna  |   |
|   | 2,4      | 5        | 1C        | H        |                                 | ATCBI-5 with "NADIF" Antenna  |   |
|   | 2,4      | 5        | 1C        | I        |                                 | ATCBI-5 with "RIVDIF" Antenna   |   |
|   | 2,4      | 5        | 1C        | X        |                                 | Other - Prototype, Developmental - Military   | * |
|   | 2,4      | 5        | 15        |          | ATCRB                           | Air Traffic Control Radar Beacon Collocated with Prime Radar - tube or hybrid type - Military |   |
|   | 2,4      | 5        | 15        | F        |                                 | AN/GPX-8A   |   |
|   | 2,4      | 5        | 15        | G        |                                 | AN/GPX-9  |   |
|   | 2,4      | 5        | 15        | N        |                                 | AN/GPX-20A  |   |
| * | 2,4      | 5        | 15        | M        |                                 | AN/UPX-23   |   |
|   | 2,4      | 5        | 15        | P        |                                 | AN/UPX-27   |   |
|   | 2,4      | 5        | 15        | Q        |                                 | AN/UPX-14   | * |
|   | 2,4      | 5        | 15        | W        |                                 | AN/UPX-1 (TSE)/AN/UPX-24 (ISE)  |   |
|   | 2,4      | 5        | 15        | X        |                                 | Other - Prototype, Developmental  |   |
|   | 2,4      | 5        | 1E        | A        | ATCRB                           | Air Traffic Control Radar Beacon Collocated with Prime Radar - solid state - Military         |   |

|   | <u>S</u> | <u>C</u> | <u>FT</u> | <u>M</u> | <u>Facility<br/>Contraction</u>    | <u>Description</u>  |   |
|---|----------|----------|-----------|----------|------------------------------------|---|---|
|   | 2,4      | 5        | 1E        | X        |                                    | Other - Prototype, Developmental  |   |
| * | 2,4      | 5        | 1G        |          | ATCBI                              | Air Traffic Control Beacon Interrogator<br>Not Collocated with Prime Radar - solid<br>state (BEACON ONLY - FAA) |   |
|   | 2,4      | 5        | 1G        | A        |                                    | ATCBI-4 with conventional "Hog Trough"<br>Antenna   |   |
|   | 2,4      | 5        | 1G        | B        |                                    | ATCBI-4 with "5'-Planar" Antenna  |   |
|   | 2,4      | 5        | 1G        | C        |                                    | ATCBI-4 with Other Type Antenna   |   |
|   | 2,4      | 5        | 1G        | D        |                                    | ATCBI-5 with conventional "Hog Trough"<br>Antenna   |   |
|   | 2,4      | 5        | 1G        | E        |                                    | ATCBI-5 with "5'-Planar" Antenna  |   |
|   | 2,4      | 5        | 1G        | F        |                                    | ATCBI-5 with Other Type Antenna   |   |
|   | 2,4      | 5        | 1G        | X        |                                    | Other - Prototype, Developmental  | * |
| * | 2,4      | 5        | 1D        |          | IFF                                | Identification Friend or FOE  |   |
|   | 2,4      | 5        | 1D        | A        |                                    | GPA-124   | * |
| * | 2,4      | 5        | 16        |          | Mode-S                             | Mode-S Surveillance/Data Link - General<br>F&E  | * |
|   | 2,4      | 5        | 1F        |          | MODES                              | MODES Surveillance - solid state  |   |
|   | 2,4      | 5        | 1F        | A        |                                    | MODE-S - ASR Site   |   |
|   | 2,4      | 5        | 1F        | B        |                                    | MODE-S - ARSR Site  |   |
|   | 2,4      | 5        | 1F        | C        |                                    | MODE-S - BOS Site   |   |
| * | 2,4      | 5        | 1H        |          | RBPM                               | Remote Beacon Performance Monitor -<br>General  |   |
|   | 2,4      | 5        | 1H        | A        |                                    | RSM   | * |
|   | 2,4      | 5        | 2X        |          | <u>Long Range Radar Facilities</u> |   |   |
| * | 2        | 5        | 21        |          | ARSR                               | Air Route Surveillance Radar - General F&E  |   |
|   | 2        | 5        | 21        | 0        |                                    | Air Route Surveillance Radar - FAA tube<br>or hybrid type   | * |
|   | 2        | 5        | 21        | 6        |                                    | ARSR-1D   |   |
|   | 2        | 5        | 21        | 7        |                                    | ARSR-1E   |   |
|   | 2        | 5        | 21        | 8        |                                    | ARSR-1F   |   |
|   | 2        | 5        | 21        | 9        |                                    | ARSR-2  |   |
|   | 2        | 5        | 21        | A        |                                    | ARSR-2A   |   |
|   | 2        | 5        | 21        | B        |                                    | ARSR-60   |   |
|   | 2        | 5        | 21        | C        |                                    | ARSR-60M  |   |
|   | 2        | 5        | 2A        |          | ARSR                               | Air Route Surveillance Radar - FAA solid<br>state   |   |

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|   | <u>S</u> | <u>C</u> | <u>FT</u> | <u>M</u> | <u>Facility<br/>Contraction</u> | <u>Description</u>   |   |
|---|----------|----------|-----------|----------|---------------------------------|--|---|
|   | 2        | 5        | 2A        | A        |                                 | ARSR-3   |   |
|   | 2        | 5        | 2A        | Z        |                                 | ARSR-3 Mobile  |   |
|   | 2        | 5        | 2A        | B        |                                 | ARSR-3M  |   |
| * | 2        | 5        | 2A        | C        |                                 | ARSR-4 (3D)  | * |
|   | 2        | 5        | 2A        | D        |                                 | ARSR-1D  |   |
|   | 2        | 5        | 2A        | E        |                                 | ARSR-1E  |   |
|   | 2        | 5        | 2A        | F        |                                 | ARSR-1F  |   |
|   | 2        | 5        | 2A        | G        |                                 | ARSR-2   |   |
|   | 2        | 5        | 2A        | H        |                                 | ARSR-2A  |   |
|   | 2        | 5        | 2A        | J        |                                 | ARSR-60  |   |
|   | 2        | 5        | 2A        | K        |                                 | ARSR-60M   |   |
|   | 2        | 5        | 25        |          | ARSR                            | Air Route Surveillance Radar - Tube or Hybrid type - Military Design |   |
|   | 2        | 5        | 25        | G        |                                 | AN/FPS-20  |   |
|   | 2        | 5        | 25        | H        |                                 | AN/FPS-20A   |   |
|   | 2        | 5        | 25        | N        |                                 | AN/FPS-64  |   |
|   | 2        | 5        | 25        | P        |                                 | AN/FPS-65  |   |
|   | 2        | 5        | 25        | Q        |                                 | AN/FPS-66  |   |
|   | 2        | 5        | 25        | R        |                                 | AN/FPS-67  |   |
|   | 2        | 5        | 25        | T        |                                 | AN/FPS-66A   |   |
|   | 2        | 5        | 25        | U        |                                 | AN/FPS-87A   |   |
|   | 2        | 5        | 25        | V        |                                 | AN/FPS-91A   |   |
|   | 2        | 5        | 25        | W        |                                 | AN/FPS-67B   |   |
|   | 2        | 5        | 25        | Y        |                                 | AN/FPS-93A   |   |
| * | 2        | 5        | 26        |          | ARSR                            | Air Route Surveillance Radar - solid state - Military Design         |   |
|   | 2        | 5        | 26        | A        |                                 | AN/FPS-20  |   |
|   | 2        | 5        | 26        | B        |                                 | AN/FPS-20A   |   |
|   | 2        | 5        | 26        | C        |                                 | AN/FPS-64  |   |
|   | 2        | 5        | 26        | D        |                                 | AN/FPS-65  |   |
|   | 2        | 5        | 26        | E        |                                 | AN/FPS-66  |   |
|   | 2        | 5        | 26        | F        |                                 | AN/FPS-67  |   |
|   | 2        | 5        | 26        | G        |                                 | AN/FPS-66A   |   |
|   | 2        | 5        | 26        | H        |                                 | AN/FPS-87A   |   |
|   | 2        | 5        | 26        | J        |                                 | AN/FPS-91A   |   |
|   | 2        | 5        | 26        | K        |                                 | AN/FPS-67B   |   |
|   | 2        | 5        | 26        | L        |                                 | AN/FPS-93A   |   |
|   | 2        | 5        | 2E        |          | ARSR                            | Air Route Surveillance Radar - solid state - Military                |   |
|   | 2        | 5        | 2E        | A        |                                 | AN/FPS-117   | * |

|   | <u>S</u> | <u>C</u> | <u>FT</u> | <u>M</u> | <u>Facility<br/>Contraction</u>              | <u>Description</u>  |   |
|---|----------|----------|-----------|----------|--|---|---|
|   | 4        | 5        | 3X        |          | <u>Airport Surveillance Radar Facilities</u> |   |   |
| * | 4        | 5        | 31        |          | ASR  | Airport Surveillance Radar - General F&E                  |   |
|   | 4        | 5        | 31        | 0        |  | Airport Surveillance Radar - FAA - tube or hybrid type    |   |
|   | 4        | 5        | 31        | H        |  | ASR-4 with ASR-4, 5 or 7 Antenna                          |   |
|   | 4        | 5        | 31        | J        |  | ASR-5 (AN/FPN-47) with ASR 4, 5 or 7 Antenna              |   |
|   | 4        | 5        | 31        | A        |  | ASR-6 with ASR 4, 5 or 7 Antenna                          |   |
|   | 4        | 5        | 31        | K        |  | ASR-4B with ASR 4, 5 or 7 Antenna                         | * |
|   | 4        | 5        | 31        | C        |  | ASR-4 with ASR 8 Antenna                                  |   |
|   | 4        | 5        | 31        | D        |  | ASR-5 with ASR 8 Antenna                                  |   |
|   | 4        | 5        | 31        | E        |  | ASR-6 with ASR 8 Antenna                                  |   |
|   | 4        | 5        | 31        | G        |  | ASR-4B with ASR 8 Antenna                                 |   |
|   | 4        | 5        | 32        |          | ASR  | ASR Replacement   |   |
|   | 4        | 5        | 3A        |          | ASR  | Airport Surveillance Radar - FAA - solid state            |   |
| * | 4        | 5        | 3A        | F        |  | ASR-7 with ASR 4, 5, or 7 Antenna                         |   |
|   | 4        | 5        | 3A        | G        |  | ASR-8 with ASR 4, 5, or 7 Antenna                         | * |
|   | 4        | 5        | 3A        | C        |  | ASR-9   |   |
|   | 4        | 5        | 3A        | D        |  | ASR-7 with ASR 8 Antenna                                  |   |
|   | 4        | 5        | 3A        | E        |  | ASR-8 with ASR 8 Antenna                                  |   |
|   | 4        | 5        | 35        |          | ASR  | Airport Surveillance Radar - Military - tube type         |   |
|   | 4        | 5        | 35        | Z        |  | Mobile  |   |
|   | 4        | 5        | 4X        |          | <u>Precision Approach Radar Facilities</u>   |   |   |
|   | 4        | 5        | 45        |          | PAR  | Precision Approach Radar - tube type                      |   |
|   | 4        | 5        | 45        | A        |  | An/FPN-16   |   |
|   | 4        | 5        | 45        | B        |  | AN/GPN-22   |   |
|   | 2,4      | 5        | 5X        |          | <u>Other Radar Facilities</u>                |   |   |
| * | 4        | 5        | 51        |          | ASDE   | Airport Surface Detection Equipment - General F&E         |   |
|   | 4        | 5        | 51        | 0        | ASDE   | Airport Surface Detection Equipment - tube or hybrid type | * |
|   | 4        | 5        | 51        | 2        |  | ASDE-2  |   |
|   | 4        | 5        | 51        | X        |  | Other - Prototype, Developmental                          |   |

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|----------|----------|-----------|----------|---|---|
| 4        | 5        | 5A        |          | ASDE                                      | Airport Surface Detection Equipment - solid state   |
| 4        | 5        | 5A        | A        |   | ASDE-3  |
| 4        | 5        | 5A        | X        |   | Other - Prototype, Developmental                    |
| 2        | 5        | 56        |          | MHFR                                      | Military Height-Finder Radar - tube type            |
| 2        | 5        | 56        | 5        |   | AN/FPS-90   |
| 2        | 5        | 56        | 6        |   | AN/FPS-116  |
| * 2      | 5        | 57        |          | NEXRAD                                    | Enroute Weather Radar System - General F&E          |
| 2        | 5        | 5B        | A        | NXRAD                                     | Next Generation Weather Radar System *              |
| * 4      | 5        | 57        |          | TDWR                                      | Terminal Doppler Weather Radar - General F&E        |
| 4        | 5        | 5B        | B        | TDWR                                      | Terminal Doppler Weather Radar - Standard*          |
| 2,4      | 5        | 58        | A        | GFR                                       | Gap Filler Radar                                    |
| 2,4      | 5        | 6X        |          | <u>Data Transfer Facilities/Equipment</u> |   |
| * 2,4    | 5        | 61        |          | RML                                       | Radar Microwave Link - General F&E *                |
| 2,4      | 5        | 61        | 0        | RMLT                                      | Radar Microwave Link Terminal - tube or hybrid type |
| 2,4      | 5        | 61        | 1        |   | RML-1   |
| 2,4      | 5        | 61        | 2        |   | RML-2   |
| 2,4      | 5        | 61        | 3        |   | RML-3   |
| 2,4      | 5        | 61        | 4        |   | RML-4   |
| 2,4      | 5        | 61        | 6        |   | RML-1A  |
| 2,4      | 5        | 61        | 7        |   | FRQ-11  |
| 2,4      | 5        | 61        | X        |   | Other - Prototype, Developmental                    |
| 2,4      | 5        | 6A        |          | RMLT                                      | Radar Microwave Link Terminal - solid state         |
| 2,4      | 5        | 6A        | A        |   | RML-5   |
| 2,4      | 5        | 6A        | B        |   | RML-6   |
| 2,4      | 5        | 6A        | X        |   | Other - Prototype, Developmental                    |
| 2,4      | 5        | 62        |          | RMLR                                      | Radar Microwave Link Repeater - tube or hybrid type |

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| <u>S</u> | <u>C</u> | <u>FT</u> | <u>M</u> | <u>Facility<br/>Contraction</u> | <u>Description</u>  |   |
|----------|----------|-----------|----------|---------------------------------|---|---|
| 2,4      | 5        | 62        | 1        |                                 | RML-1   |   |
| 2,4      | 5        | 62        | 2        |                                 | RML-2   |   |
| 2,4      | 5        | 62        | 3        |                                 | RML-3   |   |
| 2,4      | 5        | 62        | 4        |                                 | RML-4   |   |
| 2,4      | 5        | 62        | 6        |                                 | RML-1A  |   |
| 2,4      | 5        | 62        | 7        |                                 | Passive Reflector   |   |
| 2,4      | 5        | 62        | 8        |                                 | FRQ-11  |   |
| 2,4      | 5        | 62        | X        |                                 | Other - Prototype, Developmental                                  |   |
| 2,4      | 5        | 6B        |          | RMLR                            | Radar Microwave Link Repeater - solid state                       |   |
| 2,4      | 5        | 6B        | A        |                                 | RML-5   |   |
| 2,4      | 5        | 6B        | B        |                                 | RML-6   |   |
| 2,4      | 5        | 6B        | X        |                                 | Other - Prototype, Developmental                                  |   |
| *        | 2,4      | 5         | 63       | TML                             | Television Microwave Link - General                               | * |
|          | 2,4      | 5         | 6C       | TMLT                            | Television Microwave Link Transmitter - solid state               |   |
| *        | 2,4      | 5         | 6C       | A                               | TML-1 - TERRA COM   |   |
|          | 2,4      | 5         | 6C       | B                               | TML-3 - IMC   | * |
|          | 2,4      | 5         | 6C       | X                               | Other - Prototype, Developmental                                  |   |
|          | 2,4      | 5         | 6D       | TMLI                            | Television Microwave Link Indicator - solid state                 |   |
|          | 2,4      | 5         | 6D       | A                               | TML-1 - TERRA COM   |   |
|          | 2,4      | 5         | 6D       | B                               | TML-3 - IMC   |   |
|          | 2,4      | 5         | 6D       | X                               | Other - Prototype, Developmental                                  |   |
|          | 2,4      | 5         | 64       | 1                               | Television Microwave Link Indicator - tube type                   |   |
|          | 2,4      | 5         | 6E       | TMLR                            | Television Microwave Link Repeater - solid state                  |   |
|          | 2,4      | 5         | 6E       | A                               | TML-1 - TERRA COM   |   |
|          | 2,4      | 5         | 6E       | B                               | TML-3 - IMC   |   |
|          | 2,4      | 5         | 6E       | X                               | Other - Prototype, Developmental                                  |   |
| *        | 2,4      | 5         | 65       | 1                               | Television Microwave Link Indicator - Passive Reflector           | * |
| *        | 2,4,7    | 5         | 6F       | A                               | RRWDS   |   |
|          |          |           |          |                                 | Radar Remote Weather Display System - Digitizer/Processor/Display | * |

|         | <u>S</u> | <u>C</u> | <u>FT</u> | <u>M</u> | <u>Facility<br/>Contraction</u> | <u>Description</u>   |   |
|---------|----------|----------|-----------|----------|---------------------------------|--|---|
|         | 2,4      | 5        | 9X        |          | <u>Digitizer Equipment</u>      |  |   |
|         | 2,4      | 5        | 91        |          | CD                              | Common Digitizer - General   |   |
|         | 2,4      | 5        | 9A        |          |                                 | Common Digitizer - solid state   |   |
|         | 2,4      | 5        | 9A        | A        |                                 | FYQ-49 FAA Use   |   |
|         | 2,4      | 5        | 9A        | B        |                                 | FYQ-47 Joint Use   |   |
| *       | 2,4      | 5        | 9A        | C        |                                 | CD-2A (Standard Facility)  |   |
|         | 2,4      | 5        | 9A        | D        |                                 | CD Function at ARSR-3 Sites (with MIM)   |   |
|         | 2,4      | 5        | 9A        | E        |                                 | CD-2B (at BOS site)  | * |
|         | 2,4      | 5        | 9A        | F        |                                 | CD-2C (with MIG)   |   |
| *       | 2,4      | 5        | 9A        | G        |                                 | CD-2D (at ASR Site)  |   |
|         | 2,4      | 5        | 9A        | H        |                                 | CD-1 (FYQ-56) at ASR site  | * |
|         | 2,4      | 5        | 92        | 0        | BVDP                            | Beacon Video Data Processor  |   |
|         | 2,4      | 5        | 93        | 0        | RVDP                            | Radar Video Data Processor   |   |
|         | 2,4      | 5        | 94        | 0        | MODEM                           | Modulator - Demodulator (Radar Remoting Data Set, RRDS) (Interfacility Data Set, IFDS) |   |
|         | 2,4      | 5        | 9B        | A        | SRAP                            | Sensor Receiver and Processor System - solid state                                     |   |
|         | 2,4      | 5        | 9C        | A        | MIM                             | Military Interface Modification  |   |
| * 2,4,7 | 5        | 9D       | A         |          | DMUX                            | Data Multiplexor   | * |
| *       | 2        | 5        | 9E        |          | MIG                             | Military Interface Group   |   |
|         | 2        | 5        | 9E        | A        |                                 | With FYQ-47  |   |
|         | 2        | 5        | 9E        | B        |                                 | With CD-2C   |   |
|         | 2        | 5        | 9E        | D        |                                 | With CD-2A   | * |

#### Facility Category 6 - Computer and Display Systems - General

|     |   |    |   |   |
|-----|---|----|---|---|
| 2,4 | 6 | 0X |   | <u>Computer and Display System - General</u>              |
| 2,4 | 6 | 00 | 0 | Computer and Display System                               |
| 2,4 | 6 | 1X |   | <u>Display Entry and Display Equipment/Facilities</u>     |
| 2,4 | 6 | 10 | 0 | Data Entry and Display Equipment Facilities - General     |
| 2,4 | 6 | 11 |   | RBDE Radar Bright Display Equipment - tube or hybrid type |

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|   | <u>S</u> | <u>C</u> | <u>FT</u> | <u>M</u> | <u>Facility<br/>Contraction</u> | <u>Description</u>                                   |   |
|---|----------|----------|-----------|----------|---------------------------------|--|---|
| * | 2,4      | 6        | 11        | 4        |                                 | RBDE-4   |   |
|   | 2,4      | 6        | 1A        |          | RBDE                            | Radar Bright Display Equipment - solid state         |   |
|   | 2,4      | 6        | 1A        | A        |                                 | RBDE-5   |   |
|   | 2,4      | 6        | 1A        | B        |                                 | RBDE-6   |   |
|   | 2,4      | 6        | 13        |          | BRITE                           | Bright Radar Indicator Tower Equipment - General F&E | * |
|   | 2,4      | 6        | 1C        |          | BRITE                           | Bright Radar Indicator Tower Equipment - solid state |   |
|   | 2,4      | 6        | 1C        | 1        |                                 | BRITE-1  |   |
|   | 2,4      | 6        | 1C        | 2        |                                 | BRITE-2  |   |
|   | 2,4      | 6        | 1C        | 3        |                                 | BRITE-4  |   |
| * | 2,4      | 6        | 1C        | 4        |                                 | BRITE-5 (Digital)                                    | * |
|   | 2,4      | 6        | 1D        | 0        | CCTV                            | Closed Circuit Television                            |   |
|   | 2,4      | 6        | 1E        | 0        | DTE                             | Data Terminal Equipment                              |   |
| * | 2,4      | 6        | 16        |          | DARC                            | Direct Access Radar Channel - General F&E            |   |
|   | 2,4      | 6        | 1J        |          | DARC                            | Direct Access Radar Channel - solid state - General  |   |
|   | 2,4      | 6        | 1J        | A        |                                 | DARC   |   |
|   | 2,4      | 6        | 1J        | B        |                                 | MT-DARC  |   |
|   | 2,4      | 6        | 1J        | C        |                                 | ENHANCED   |   |
|   | 2,4      | 6        | 17        |          | BANS                            | BRITE Alphumerics System - General F&E               | * |
|   | 2,4      | 6        | 1K        | A        | TIPS                            | Terminal Information Processing System               |   |
|   | 2,4      | 6        | 1L        | A        | TCDD                            | Terminal Control Digital Display - solid state       |   |
| * | 2,4      | 6        | 1M        | A        | TDDS                            | Terminal Data Display System - solid state           |   |
|   | 2,4      | 6        | 12        |          | ANG                             | Alpha-Numeric Generator Equipment                    | * |
|   | 2,4      | 6        | 12        | 0        |                                 | ANG-1  |   |



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|   | <u>S</u> | <u>C</u> | <u>FT</u> | <u>M</u> | <u>Facility<br/>Contraction</u> | <u>Description</u>                               |   |
|---|----------|----------|-----------|----------|---------------------------------|--|---|
|   | 2,4      | 6        | 12        | 1        |                                 | ANG-II   |   |
|   | 2,4      | 6        | 12        | 2        |                                 | ANG-III  |   |
|   | 2,4      | 6        | 12        | 3        |                                 | ANG-111A   |   |
|   | 2,4      | 6        | 14        | 0        | DFG                             | Data Filter Group Equipment                      |   |
|   | 2,4      | 6        | 15        | 0        | EIDP                            | Eidophore  |   |
|   | 2,4      | 6        | 1F        | A        | CDC                             | Computer Display Channel Equipment - solid state |   |
|   | 2        | 6        | 1G        | A        | DCC                             | Display Channel Complex - solid state            |   |
|   | 2,4      | 6        | 1H        | A        | CUE                             | Computer Update Equipment System - solid state   |   |
| * | 2,4      | 6        | 1M        | A        | DVS                             | Data Vision System - solid state                 | * |
|   | 2,4      | 6        | 2X        |          | <u>Peripheral Equipment</u>     |  |   |
| * | 2,4      | 6        | 22        |          | FDIO                            | Flight Data Input Output - General F&E           | * |
|   | 2,4      | 6        | 2B        |          |                                 | Flight Data Input Output - General               |   |
| * | 2,4      | 6        | 2B        | A        | FDIOC                           | Flight Data Input Output Center (ARTCC)          |   |
|   | 2,4      | 6        | 2B        | B        | FDIOR                           | Flight Data Input Output - Remote (Terminal)     |   |
|   | 2,4      | 6        | 2B        | C        | FDRS                            | Flight Data Remoting System                      |   |
|   | 2,4      | 6        | 20        | 0        |                                 | Peripheral Equipment - General                   | * |
|   | 2,4      | 6        | 21        | 0        | FSP                             | Flight Strip Printer                             |   |
|   | 2,4      | 6        | 23        | 0        | IOTP                            | Input-Output Typewriter                          |   |
|   | 2,4      | 6        | 24        | 0        | FDEP                            | Flight Data Entry and Print-Out Equipment        |   |
|   | 2,4      | 6        | 25        | 0        | CCG                             | Check Character Generator                        |   |
|   | 2,4      | 6        | 3X        |          | <u>Ancillary Equipment</u>      |  |   |
|   | 2,4      | 6        | 30        | 0        |                                 | Environmental Equipment - General                |   |
|   | 2,4      | 6        | 31        | 0        | SMMC                            | SM - Monitor Console                             |   |

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| <u>S</u> | <u>C</u> | <u>FT</u> | <u>M</u> | <u>Facility<br/>Contraction</u>              | <u>Description</u>                                       |                                  |
|----------|----------|-----------|----------|--|--|----------------------------------|
| 2,4      | 6        | 6X        |          | <u>Central Computer Equipment/Facilities</u> |  |                                  |
| 2,4      | 6        | 60        | 0        |  | Central Computer Equipment/Facilities - General          |                                  |
| 2        | 6        | 62        | 0        | AAS  | Advanced Automation System                               |                                  |
| 2        | 6        | 64        | 0        | TCF  | Tower Control Facilities                                 |                                  |
| *        | 2        | 6         | 6A       | CCC  | Central Computer Complex                                 |                                  |
|          | 2        | 6         | 6A       | A  | IBM-9020 with CDC  |                                  |
|          | 2        | 6         | 6A       | B  | IBM-9020 with DCC  |                                  |
|          | 2        | 6         | 6A       | C  | CCCH   | Host Computer (9020 Replacement) |
|          | 4        | 6         | 66       | ARTS   | ARTS II/ARTS III - General F&E                           | *                                |
| 2,4      | 6        | 6F        | A        | EDPS   | Computer, other than NAS                                 |                                  |
| 2,4      | 6        | 68        | 0        | UNI  | Computer, UNIVAC 1218/1219                               |                                  |
| 2,4      | 6        | 7A        | A        | FSDPS  | Computer, Flight Service Data Processing System at ARTCC |                                  |
| *        | 2,4      | 6         | 7B       | MPS  | Maintenance Processor Subsystem - General ARTCC          |                                  |
|          | 2,4      | 6         | 7B       | A  |  |                                  |
|          | 2,4      | 6         | 7B       | B  | Sector (GNAS)  |                                  |
| 2,4,7    | 6        | 8A        |          | WCP  | Weather Computer Processor                               |                                  |
| 2,4,7    | 6        | 8A        | A        |  | Aviation Weather Processor                               |                                  |
| 2,4,7    | 6        | 8A        | B        |  | Central Weather Processor                                |                                  |
| 2,4,7    | 6        | 81        |          | CWP  | Central Weather Processor - General F&E                  |                                  |
| 2,4      | 6        | 7C        |          | RCIU   | Remote Control Interface Unit - General                  |                                  |
| 2,4      | 6        | 7C        | A        |  | Standard Facility  | *                                |

Facility Category 7 - Research, Test and Evaluation  
Facilities/Equipment

|   |   |      |   |  |  |  |
|---|---|------|---|--|--|--|
| 9 | 7 | 10   | 0 |  | Buildings, Construction, and Improvements Needed for Development, Test and Evaluation Programs at the FAA Technical Center |  |
|   |   | thru |   |  |  |  |
|   |   | 19   |   |  |  |  |

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| <u>S</u> | <u>C</u> | <u>FT</u> | <u>M</u> | <u>Facility<br/>Contraction</u> | <u>Description</u>                  |
|----------|----------|-----------|----------|---------------------------------|-------------------------------------|
| 9        | 7        | 20        | 0        |                                 | Equipment for Development, Test and |
|          |          | thru      |          |                                 | Evaluation Programs at the FAA      |
|          |          | 29        |          |                                 | Technical Center                    |

Facility Category 8 - Housing, Utilities, and Miscellaneous Support  
Facilities/Equipment

|   | 2,4,9 | 8 | 1X |   | <u>Buildings</u> |  |
|---|-------|---|----|---|------------------|--|
|   | 9     | 8 | 11 | 0 | LIVQ             | Living Quarters-Family Units   |
|   | 9     | 8 | 12 | 0 | QS               | Quarters Buildings (other than living)   |
|   | 9     | 8 | 13 | 0 | UB               | Utility Buildings  |
|   | 9     | 8 | 14 | 0 | SB               | Storage Buildings  |
| * | 2     | 8 | 16 |   | CTRB             | Center Buildings - General F&E   |
|   | 2     | 8 | 16 | 0 |                  | Center Building Maintenance  |
|   | 4     | 8 | 16 |   |                  | Tower/Tracon Building - General F&E  |
|   | 7     | 8 | 16 |   |                  | FSS Building - General - F&E   |
|   | 9     | 8 | 16 |   |                  | FAA Facilities Buildings - General F&E *   |
|   | 4     | 8 | 17 |   | TOWB             | Tower Buildings and Structure types  |
|   | 4     | 8 | 17 | 1 |                  | Type 0 and/or modified 5 sided metal - 48 feet high                                  |
|   | 4     | 8 | 17 | 2 |                  | Type 01-5 sided metal - 60 feet high   |
|   | 4     | 8 | 17 | 3 |                  | IMPEI-5 sided concrete - 90-210 feet high  |
|   | 4     | 8 | 17 | 4 |                  | Hunt, Turnkey - 30-90 feet high, 4 sided metal shaft - 6 sided cab                   |
|   | 4     | 8 | 17 | 5 |                  | MOCK-4 sided metal shaft - 5 sided cab - 50-75 feet high                             |
|   | 4     | 8 | 17 | 6 |                  | Welton Becket Concrete shaft - 8 sided cab - 120-195 feet high                       |
|   | 4     | 8 | 17 | 7 |                  | Air-A-Plane (AW6) - 4 sided metal shaft - 6 sided cab                                |
|   | 4     | 8 | 17 | 8 |                  | Other - Including standard cab or existing building                                  |
| * | 4     | 8 | 17 | 9 |                  | Golemon - Rolfe, including modified concrete shaft - 8 sided cab, 75-105 feet high * |

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|                | <u>S</u> | <u>C</u> | <u>FT</u> | <u>M</u> | <u>Facility<br/>Contraction</u> | <u>Description</u>   |   |
|----------------|----------|----------|-----------|----------|---------------------------------|--|---|
|                | 4        | 8        | 17        | A        |                                 | Type-L (USAF modified) 30-90 feet high, 4 sided metal shaft, 4-sided cab |   |
| *              | 4        | 8        | 17        | B        |                                 | AVCO, Turnkey -30-90 feet high, 4 sided metal shaft - 6 sided cab        |   |
|                | 4        | 8        | 17        | C        |                                 | Sponsor Owned  |   |
|                | 4        | 8        | 17        | D        |                                 | Region Design  |   |
|                | 4        | 8        | 17        | E        |                                 | Special  |   |
|                | 4        | 8        | 17        | F        |                                 | Military   |   |
|                | 4        | 8        | 17        | G        |                                 | Leo A. Daly  |   |
|                | 4        | 8        | 18        | 0        | ATBM                            | Airway/Terminal Building Maintenance                                     | * |
|                | 9        | 8        | <u>2X</u> |          | <u>Utilities</u>                |  |   |
|                | 9        | 8        | 21        | 0        | WSM                             | Water System   |   |
|                | 9        | 8        | 22        | 0        | OLD                             | Oil and Fuel Storage   |   |
|                | 9        | 8        | 23        | 0        | SWG                             | Sewerage System  |   |
|                | 9        | 8        | 24        | 0        | ELD                             | Electrical Distribution System (Power Lines)                             |   |
|                | 9        | 8        | 25        | 0        | HEAT                            | Central Heating  |   |
|                | 9        | 8        | 26        | 0        | CLM                             | Control Line Maintenance   |   |
|                | 9        | 8        | 27        | 0        | SAN                             | General Station Sanitation   |   |
|                | 9        | 8        | 28        | 0        | TIM                             | Telco Interface Maintenance  |   |
| *              | 9        | 8        | 29        |          | TSX                             | Telephone Systems Exchange - General F&E                                 | * |
| 1,2,3,4<br>7,9 |          | 8        | <u>3X</u> |          | <u>Power Systems</u>            |  |   |
| 1,2,3,4<br>7,9 |          | 8        | 31        |          | PX                              | Prime Power Engine Generator   |   |
| 1,2,3,4<br>7,9 |          | 8        | 31        | 0        |                                 | Diesel   |   |
|                |          | 8        | 31        | 1        |                                 | Gasoline   |   |
|                |          | 8        | 31        | 2        |                                 | Other  |   |

| <u>S</u> | <u>C</u> | <u>FT</u> | <u>M</u> | <u>Facility<br/>Contraction</u>               | <u>Description</u>   |                            |
|----------|----------|-----------|----------|---|--|----------------------------|
| 9        | 8        | 32        |          | MX  | Mobile Engine Generator (other than facilities operating under the FAA Mobile Power Unit System) |                            |
| 9        | 8        | 32        | 0        |   | Diesel   |                            |
| 9        | 8        | 32        | 1        |   | Gasoline   |                            |
| 9        | 8        | 32        | 2        |   | Other  |                            |
| 9        | 8        | 33        |          | SX  | Standby Engine Generator   |                            |
| 9        | 8        | 33        | 0        |   | Diesel   |                            |
| 9        | 8        | 33        | 1        |   | Gasoline   |                            |
| 9        | 8        | 33        | 2        |   | Other  |                            |
| 9        | 8        | 34        | Z        | MPU   | Mobile Power Unit  |                            |
| 9        | 8        | 35        | 0        | PCS   | Power Conditioning System  |                            |
| *        | 9        | 8         | 36       | 0   | UPS  | Uninterrupted Power Source |
| 9        | 8        | <u>4X</u> |          | <u>Construction and Miscellaneous</u>         |  |                            |
| 9        | 8        | 41        | 0        | TR  | Trails and Roads   |                            |
| 9        | 8        | 42        | 0        | FAC   | Fire Department and Crash Rescue   |                            |
| 9        | 8        | 43        | 0        | OFFRD   | Heavy Equipment and Off-Road Vehicles  |                            |
| 9        | 8        | 44        | 0        | MAREQ   | Marine Equipment   |                            |
| 9        | 8        | 45        | 0        | VEHS  | Vehicles   |                            |
| 9        | 8        | 46        | 0        | TRMEQ   | Tramway Equipment  |                            |
| 9        | 8        | 47        | 0        | ATRAM   | Aerial Tramway   |                            |
| 9        | 8        | <u>5X</u> |          | <u>Maintenance Operations, Shops and Labs</u> |  |                            |
| 9        | 8        | 51        | 0        | SAL   | Shop or Laboratory   |                            |
| 9        | 8        | 52        | 0        | CRF   | Central Repair Facility  |                            |
| 9        | 8        | 52        | 1        | CMF   | Central Maintenance Facility   |                            |
| 9        | 8        | 52        | 2        | CWC   | Central Work Center  |                            |

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|   | <u>S</u> | <u>C</u> | <u>FT</u> | <u>M</u> | <u>Facility<br/>Contraction</u>                | <u>Description</u>                                     |   |
|---|----------|----------|-----------|----------|--|--|---|
|   | 9        | 8        | 52        | 3        | CBI  | Computer Based Instruction Facility                    |   |
| * | 9        | 8        | 52        | 4        | MCC  | Maintenance Control Center                             | * |
|   | 9        | 8        | 53        | 0        | MOBIS  | Mobile Shop  |   |
|   | 9        | 8        | 53        | 1        | MOBIL  | Mobile Laboratory                                      |   |
|   | 9        | 8        | 6X        |          | <u>Headquarters and Administrative Offices</u> |  |   |
| * | 9        | 8        | 60        |          | WHDQ   | Washington National Headquarters -<br>General F&E      | * |
|   | 9        | 8        | 61        | 0        | HDQ  | Regions, Center, Bureau, or National<br>Headquarters   |   |
| * | 9        | 8        | 61        |          | RHDQ   | Regions, Centers, Depot Offices - General<br>F&E       | * |
|   | 9        | 8        | 63        | 0        | HDQD   | District Office  |   |
|   | 9        | 8        | 64        | 0        | HDQS   | Sector Office  |   |
|   | 9        | 8        | 64        | 1        | HDQSU  | Sector Office Units                                    |   |
|   | 9        | 8        | 64        | 2        | HDQF2  | Sector Field Office - 2nd Level                        |   |
| * | 9        | 8        | 64        | 8        | HDQF1  | Sector Field Office - 1st Level                        | * |
|   | 9        | 8        | 64        | 4        | HDQFA  | Sector Field Area Office                               |   |
|   | 9        | 8        | 64        | 5        | HDQFU  | Sector Field Area Unit                                 |   |
|   | 9        | 8        | 64        | 6        | HDQDS  | Detached Staff Location                                |   |
|   | 9        | 8        | 64        | 7        | HDQOU  | Sector Field Office Unit                               |   |
| * | 9        | 8        | 65        | 0        | ATAOR  | Air Traffic Administrative Office - Region             |   |
|   | 9        | 8        | 65        | 1        | ATAOC  | Air Traffic Administrative Office - Center             |   |
|   |          | 8        | 65        | 2        | ATAOT  | Air Traffic Administrative Office - Tower              |   |
|   | 9        | 8        | 65        | 3        | ATAOF  | Air Traffic Administrative Office - FSS                | * |
|   | 9        | 8        | 67        | 0        | AVN  | Aviation Standards National Field Office               |   |
|   | 9        | 8        | 68        | 0        | FIFO   | Flight Inspection Field Office                         |   |
| * | 9        | 8        | 70        |          | NARACS   | National Radio Communications Systems -<br>General F&E |   |
|   | 9        | 8        | 71        | 0        | CASFO  | Civil Aviation Security Field Office                   |   |
|   | 9        | 8        | 72        | 1        | ATR  | Air Traffic Representative                             |   |
|   | 9        | 8        | 73        | 2        | IFO  | International Field Office                             |   |
|   | 9        | 8        | 74        | 3        | FAAR   | FAA Representative                                     |   |
|   | 9        | 8        | 75        | 4        | MISC   | Misc. Administrative Systems                           | * |

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|   | <u>S</u> | <u>C</u> | <u>FT</u> | <u>M</u> | <u>Facility<br/>Contraction</u> | <u>Description</u>                    |   |
|---|----------|----------|-----------|----------|---------------------------------|---------------------------------------|---|
|   | 3        | 8        | <u>8X</u> |          | <u>FAA Fields</u>               |                                       |   |
| * | 3        | 8        | 81        | 2        | FLD                             | Intermediate Fields and Landing Areas | * |
|   | 9        | 8        | 82        | 0        | HELI                            | Heliport                              |   |
| * | 9        | 8        | 83        |          | Airports                        | Airfields - General F&E               | * |

Facility Category 9 - Aircraft and Related Equipment

|   |   |    |  |   |
|---|---|----|--|---|
| 6 | 9 | 00 |  | Aircraft - General (all or more than one type or model) |
| 6 | 9 | 10 |  | Bell - 206L   |
| 6 | 9 | 11 |  | Sikorsky CH-53A   |
| 6 | 9 | 12 |  | Aero Commander AC-680                                   |
| 6 | 9 | 23 |  | Beechcraft BE-55  |
| 6 | 9 | 25 |  | Beechcraft BE-80  |
| 6 | 9 | 26 |  | Beechcraft BE-A90                                       |
| 6 | 9 | 27 |  | Beechcraft BE-200                                       |
| 6 | 9 | 33 |  | Boeing B-727  |
| 6 | 9 | 34 |  | Cessna CE-421   |
| 6 | 9 | 42 |  | Convair CV-580  |
| 6 | 9 | 51 |  | Douglas DC-3, Type II                                   |
| 6 | 9 | 59 |  | Douglas - McDonnell DC-9                                |
| 6 | 9 | 61 |  | Fairchild C-123B  |
| 6 | 9 | 71 |  | Grumman G-159   |
| 6 | 9 | 83 |  | Lockheed L-1329   |
| 6 | 9 | 84 |  | Simulator   |
| 6 | 9 | 85 |  | Rockwell NA-265-40                                      |
| 6 | 9 | 86 |  | Rockwell AC-1121  |
| 6 | 9 | 87 |  | Cessna CE-500   |
| 6 | 9 | 88 |  | Rockwell NA-265-80                                      |
| 6 | 9 | 89 |  | Cessna CE-550   |
| 6 | 9 | 91 |  | Aircraft Rental - Category 1                            |
| 6 | 9 | 92 |  | Aircraft Rental - Category 2                            |
| 6 | 9 | 93 |  | Aircraft Rental - Category 3                            |
| 6 | 9 | 94 |  | Aircraft Rental - Category 4                            |
| 6 | 9 | 95 |  | Aircraft Rental - Category 5                            |
| 6 | 9 | 96 |  | Simulator Rental - Category 9A                          |
| 6 | 9 | 97 |  | Simulator Rental - Category 9B                          |

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| <u>S</u>  | <u>C</u> | <u>FT</u> | <u>M</u> | <u>Facility<br/>Contraction</u> | <u>Description</u>   |
|---|----------|-----------|----------|---------------------------------|--|
| <u>Facility Category X - Miscellaneous Facilities/Equipment</u> |          |           |          |                                 |  |
| 0   | X        | 0X        |          |                                 | <u>Miscellaneous Facilities/Equipment</u>                    |
| 0   | X        | 01        | 0        | VIRS                            | Vertical Ionosperic Radar Sounder                            |
| 0   | X        | 02        | 0        | IHFT                            | Ionosperic HF Transponder                                    |
| 0   | X        | 03        | 0        | LUNAR                           | Apollo Lunar Mission Forward Scatter<br>Radio Facility       |
| 0   | X        | 04        | 1        | NATS                            | Noise Abatement Test System - TDR-1 Sonic<br>Boom Evaluation |
| 9   | X        | 05        | 0        | OCC                             | Operations Control Center                                    |

68. QUALIFICATION. Where Facility Contractions differ from Order 7340.1H, Contractions, because of the 5-character limitation, the facility contraction from 7340.1H should be used for communications and correspondence.

69. RESERVED.





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### SECTION 3. PROJECT WORK IDENTIFICATION CRITERIA

248. GENERAL. The project work structure provides a means of collecting data below the level of standard facility classification in terms of work performed.

249. APPLICABILITY. This standard is prescribed for F&E projects where data must be collected below the facility level. This data element shall also be applicable to all projects which utilize the project materiel management system for reporting management data. It may be used in other systems whenever it satisfies the data requirements of the system.

250. RULES. All project work identifications will reflect two basic considerations.

- a. General Work. General activity to be performed.
- b. Specific Work. Object of the activity.

251.-257. RESERVED.







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SECTION 5. FACILITY IDENTIFICATION CRITERIA

70. GENERAL. For the purposes of identification and classification in FAA, a facility is defined as one of the following:

- a. Primary Facility.
- b. Secondary Facility.
- c. Pseudo Facility.

71. FACILITY QUALIFICATIONS. In order to qualify as a data item in the Facility Identification Structure, the entity must conform to one of the following definitions and meet at least one of the following criteria:

a. Primary Facility. A functional basic equipment system, including associated buildings, structures, or equipment specifically and solely related to that facility or aircraft, required to satisfy a specific operational need in the National Airspace System. The facility must be one of the following:

(1) A physical configuration of equipment units that perform at least one specific identifiable function in the airspace system, i.e., must be visible in the airspace system from the standpoint of the pilot or controller.

(2) An equipment system, which performs a contributing function in an established facility and is sufficiently complex or costly to be classified as a facility, i.e., RBDE, CCC, etc., as determined by a written justification supporting a request for a new identifier.

b. Secondary Facility. That physical entity (including buildings and structures specifically and solely related to that facility) necessary to provide housing or support services for operating type facilities or for personnel involved in the direct operation or maintenance of those facilities. The facility must be one of the following:

(1) A physical entity providing direct support for an airway facility. The support provided may take the form of housing for the primary facility, utility service, access, fire protection, or similar function.

(2) A physical entity providing indirect support for an airway facility. The support provided may take the form of housing for personnel, supplies, maintenance equipment, vehicles, or administrative space supporting either the primary or other secondary facilities.

c. Pseudo Facility. Those entities already identified in data systems by the term "pseudo facility" which are any activity, identified and approved for reporting purposes in an authorized data collection system, which:

(1) Requires the expenditure of maintenance manpower or materiel resources, or

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(2) Has been established to capture the effectiveness of specified aeronautical services. These data elements may be removed from this structure and established as a separate data element at a later date.

d. Pseudo codes shall not duplicate other data elements such as organization, cost center, fiscal program, etc.

## 72. RULES FOR FACILITY IDENTIFICATION.

### a. Rules for Assignment of Facility Codes.

(1) A facility may be classified under more than one system.

(2) A facility shall not be classified in more than one category.

(3) Contractions, not to exceed five characters, shall be assigned to all applicable facilities.

(4) Only one category and facility type shall be assigned to a single contraction.

(5) Only one contraction shall be assigned to each facility type.

(6) Partial facilities shall be assigned a code and contraction to distinguish from a complete facility. Different partial configurations will be identified when necessary as follows:

- |  |  |
|--|--|
| (a) F&E Projects                         | - by Work Code                               |
| (b) Maintenance & Property<br>Management | - by Model Code                              |
| (c) Materiel Management                  | - by Equipment<br>Types of Units<br>Involved |

(7) Facility codes shall not be used to distinguish between differently configured facilities performing the same function.

(8) Facility codes and contractions shall be assigned on the basis of facility function and not for the purpose of identification of equipment. Other data elements - FSN, equipment type, model, etc., - assist in equipment identification in conjunction with the facility identification structure. For example, a localizer may be identified 3142 LOC in an ILS system and the same localizer may be identified 3143 LDA if installed as a directional aid.

(9) Facility codes and contractions shall only be assigned for the purpose of identifying facilities. They will not be used to identify operators or owners of facilities.

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(10) Facility codes and contractions shall not be used to distinguish military type facilities from civil type facilities since supplemental data elements can provide this distinction.

(11) Prototype or developmental (new) facilities shall be identified and classified in the developmental category during the R&D phase.

(12) Classifications shall only be provided to facilities that remain uniquely identifiable on completion, commissioning, or use.

b. Retention of Facility Identification. Each Identification will be retained until all facilities in a given identification have been eliminated from the airspace system and the facility property has entered the excess and disposal procedures.

73. DUAL LEVELS OF IDENTIFICATION. Facilities comprised of a consolidation of one or more facilities will be provided two levels of identification, one for the consolidated function, and one for each of the singular facility functions. For example, the ILS is coded as 3131 to represent the consolidated (primary facility) system, while the secondary facilities comprising the ILS are coded individually. Each data system order will prescribe which level of coding is applicable to the requirements of the system.

74. RELATIONSHIP TO OTHER DATA ELEMENTS. Facility Identifications shall not be established to identify data items of other data elements and shall not duplicate other code structures; e.g., cost center, organization, fiscal program, etc.

75.-79. RESERVED.





SECTION 6. USE OF FACILITY IDENTIFICATION STANDARDS

80. GENERAL. The Facility Identification Structure provides a general uniform level of identification for classification, recording, and reporting facility data in FAA. This general level is modular, by necessity, in order to meet the information requirements of the various systems concerned with facility data. The modularity of the system permits a limited range in classification and influences the number of records in a data system.

81. SELECTING THE APPROPRIATE LEVEL OF IDENTIFICATION. Information requirements of individual data systems are different. For example, a data system concerned with data involving maintenance of an Instrument Landing System may be coded to establish records for the localizer, glide slope, and markers. The same Instrument Landing System may be coded to establish a single record in a data system concerned with development of facility flight inspection procedures. Care should be exercised in the application of facility identification to prevent establishment of unnecessary records. Facility identification shall be at the highest level consistent with the data required.

82. SUPPLEMENTAL CODES. Some data systems have need to analyze data below the facility level, yet they must interface other data systems at the facility level. As an example, maintenance data may be analyzed at the model configuration level, yet the work of establishing the facility being maintained is recorded and reported by type of work; i.e., site preparation, electronic equipment installation, etc. Supplemental classifications should be used for all data requirements below facility. Facility codes should not be developed to meet information requirements of an individual system as interface problems and excessive records will result. Supplemental classification structures should be developed to meet unique requirements of individual data systems. Supplemental classification structures do not influence the number of official agency records or system interface.

83. RELATIONSHIP OF CODES AND CONTRACTIONS. The Facility Identification Standard provides both an identifying code and related contraction. The code and contraction are not interchangeable from the standpoint of data systems. The code has functional characteristics in that it can be used to arrange or control the system data while the contraction is provided as an encoding/decoding key or as an abbreviation for correspondence or communications as prescribed in the standard.

84.-119. RESERVED.



## CHAPTER 4. FACILITY MODEL IDENTIFICATION

SECTION 1. INTRODUCTION

120. GENERAL. Facility model codes are used to differentiate between facilities which have the same facility identification but are significantly different in terms of their equipment composition. Specifically, different equipment configurations of a given facility are assigned a model code when their differences affect staffing, maintenance procedures, or supply support.

121. SPECIAL CONSIDERATIONS. Special considerations associated with model identifications are:

a. The establishment of model identifications shall be as determined by the Program Engineering and Maintenance Service. They shall act as the initiating office by requesting the organization of primary responsibility, as designated in section 2 of this chapter, to make appropriate revisions to the Facility Model Identification Standard.

b. Since the codes assigned to the data items in this structure are only unique within each facility identification, they are meaningful ONLY when used in conjunction with the Facility Identification Code (FIC).

c. In order to conserve typing and publication costs, the model identifications and their assigned codes are incorporated in the table of data items for the FIC, paragraph 247.

122.-139. RESERVED.



SECTION 2. FACILITY MODEL

140. NAME OF STANDARD. Facility Model.
141. CATEGORY OF STANDARD. Federal Aviation Administration agency standard.
142. DEFINITION. This standard provides a means to identify and differentiate between discrete configurations (models) of any given facility.
143. ORGANIZATION OF PRIMARY RESPONSIBILITY. The Office of Management Systems is responsible for assigning appropriate codes required for facility model identifications and publishing changes to this standard.
144. APPLICABILITY. Use of the model code is required in any data system which requires facility data to be related to a discrete facility model or configuration, such as the Facility Master File and its related systems.
145. SPECIFICATIONS. The model code consists of a single alpha or numeric identifier accompanying the facility identification code applicable to that facility type. Numeric codes 0-9 and alpha codes A-Z are available for assignment as facility model identifiers. Normally, the letters I and O are not used to avoid confusion with the numbers 1 and 0. Unless assigned to identify a specific facility mode, 0 (zero) will be used to indicate that model breakouts have not been authorized. Model code X has been reserved to identify prototype or development types of an existing facility and model code Z has been reserved to identify mobile facilities.
146. IMPLEMENTATION. Use of the facility model code, in those data systems incorporating this data element, becomes effective upon official publication.
147. TABLE OF DATA ITEMS. All authorized facility model codes are included in Table of Data Items, paragraph 247.
- 148.-149. RESERVED.



### SECTION 3. MODEL IDENTIFICATION CRITERIA

150. GENERAL. Model identifiers are added to the facility type identification code to differentiate between various models or configurations of the basic facility.

151. APPLICABILITY. A single-digit alpha or numeric model code is assigned in conjunction with the four-digit facility identification code whenever it becomes necessary to identify discrete models or special configuration with a facility type. This model code may be used in any data system requiring the additional flexibility of being able to identify facilities below the general type.

152. RULES.

a. Prototype or developmental types of an existing facility will be identified by model X.

b. Nationally furnished mobile facilities will be identified by model Z.

c. Model code "0" (zero) is used to indicate that model codes are not authorized.

d. Model codes shall be assigned consecutively. Numbers first, then alphabetic characters, except I and O.

153.-159. RESERVED.

### SECTION 4. RESERVED

160.-219. RESERVED.





## CHAPTER 5. F&amp;E PROJECT WORK

SECTION 1. INTRODUCTION

220. GENERAL. The project work classification structure provides a means of identifying the work performed in F&E funded projects in terms of the general object on which the work is performed in a facility.

221. SPECIAL CONSIDERATIONS. The coding structure for identification of project work is comprised of two data fields. The first is a single position numeric code which provides a standard method of identifying the general work performed in all F&E projects. The second data field utilizes a two position code to identify the specific work. Each program office has its own subset of data items for their individual programs. Each program office participating in the F&E program is responsible for furnishing their subset of data items, related codes and their continuing maintenance to the OPR for publication.

222.-239. RESERVED.



SECTION 2. PROJECT WORK IDENTIFICATION

240. NAME OF STANDARD. Project Work Identification.

241. CATEGORY OF STANDARD. Federal Aviation Administration agency standard.

242. DEFINITION. This standard provides a data chain, consisting of a general work code and a specific work code, for identifying the type of work performed at the facility.

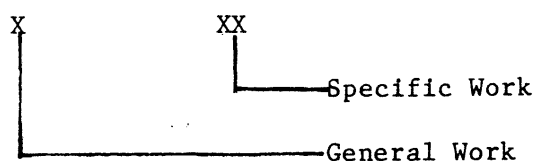
243. ORGANIZATION OF PRIMARY RESPONSIBILITY. The Program Engineering and Maintenance Service is responsible for this data element and its related codes.

244. APPLICABILITY. The use of this standard is mandatory in all data systems (automated or manual) having a requirement for this data element. Data systems developed after the publication of this standard shall employ this standard on implementation of the system.

245. IMPLEMENTATION. This standard is effective on the release date of this directive.

246. SPECIFICATIONS. This standard provides a three-digit numeric data chain for use with the Facility Identification Standard.

a. Project Work.



b. General Work. The first digit designates the type of work to be accomplished.

c. Specific Work. These two digits designate the major type equipment or components involved in the work to be performed. By the use of Specific Work Codes, the identification of work will have the same significance regardless of the Facility Code with which they are used.

247. TABLE OF DATA ITEMS.a. General Work Identification.

|     |             |   |
|-----|-------------|---|
| 1xx | ESTABLISH   | Initially install a ground facility or install equipment in aircraft.   |
| 2xx | RELOCATE    | Physically move a commissioned facility to another location.  |
| 3xx | DISMANTLE   | Physically move a decommissioned facility.  |
| 4xx | CONVERT     | Change the basic operating characteristics of an existing facility, thus resulting in another type of facility.   |
| 5xx | IMPROVE     | Augment or bring a commissioned ground facility up to established standards by providing additional or new equipment, rearranging work or equipment areas, modify or backlift aircraft. |
| 6xx | REPLACE     | Remove facility equipment/materiel and substitute equipment/materiel of essentially identical functional capability or characteristics.   |
| 7xx | RESERVED    |   |
| 8xx | SPECIAL     | Work at a commissioned ground facility or on an aircraft that cannot readily and conveniently be defined under any one of the above work codes.   |
| 9xx | PROCUREMENT | Aircraft and related equipment only.  |

b. Advanced Automation Program (AAP) general work identification is an exception to above. The work identification is based on a unique program work breakdown structure (PWBS); the Host Computer System--a product/end-item oriented structure, and Advanced Automation System--a facility/site oriented structure.

c. Specific Work Identification (other than AAP).1. Ground Facilities/Components.

| <u>CODE</u> | <u>GROUND FACILITY/COMPONENT</u>                              |
|-------------|---|
| X00         | Facility (used on Washington Program Office assignments ONLY) |

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| <u>CODE</u> | <u>GROUND FACILITY/COMPONENT</u>                           |
|-------------|--|
| X01         | Facility   |
| X02         | Building (Physical Facility)                               |
| X03         | Training Facility  |
| X04         | Non-Federal Facility                                       |
| X05         | Interim/Temporary Facility                                 |
| X06         | Security Facilities  |
| X07         | Land-Water Facilities (Parking Lots,<br>Causeways, etc.)   |
| X08         | Food Handling Facilities (Cafeterias,<br>Snack Bars, etc.) |
| X09         | Purchase Property  |
| X10         | Engineering Investigation                                  |
| X11         | Flight Check   |
| X12         | Frequencies  |
| X13         | Computer Programming (CP)                                  |
| X14         | System Integration and Checkout (SICO)                     |
| X15         | Contractor Installation                                    |
| X16         | Provisioning   |
| X17         | Air Conditioning/Ventilation System                        |
| X18         | RESERVED   |
| X19         | RESERVED   |
| X20         | RESERVED   |
| X21         | Energy Savings   |
| X22         | RESERVED   |

| <u>CODE</u> | <u>GROUND FACILITY/COMPONENT</u>           |
|-------------|--|
| X68         | Beacon (TSE)                               |
| X69         | FSS Automation                             |
| X70         | ATIS                                       |
| X71         | Transmitters, VHF and associated equipment |
| X72         | Transmitters, UHF and associated equipment |
| X73         | Receivers, VHF and associated equipment    |
| X74         | Receivers, UHF and associated equipment    |
| X75         | Transceivers and associated equipment      |
| X76         | Operating Consoles                         |
| X77         | Positions/Sectors                          |
| X78         | VHF/UHF/A/G Channels                       |
| X79         | VHF A/G Channels                           |
| X80         | UHF A/G Channels                           |
| X81         | HF Channels                                |
| X82         | Separate Channels                          |
| X83         | Combine Channels                           |
| X84         | RESERVED                                   |
| X85         | Power Plant Components                     |
| X86         | Electrical Systems                         |
| X87         | Consolidations                             |
| X88         | Integrate Non-Radar Approach Control       |
| X89         | Microwave Landing Systems                  |
| X90         | Weather Instruments/Equipment              |

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| <u>CODE</u> | <u>GROUND FACILITY/COMPONENT</u> |
|-------------|----------------------------------|
| X91         | Weather Advisory Service         |
| X92         | TWEB                             |
| X93         | RESERVED                         |
| X94         | RESERVED                         |
| X95         | TTY Equipment                    |
| X96         | Service A TTY                    |
| X97         | Service B TTY                    |
| X98         | RESERVED                         |
| X99         | RESERVED                         |

2. Aircraft and Related Equipment.

| <u>CODE</u> | <u>AIRCRAFT AND RELATED EQUIPMENT</u> |
|-------------|---------------------------------------|
| X01         | Aircraft (New)                        |
| X02         | Aircraft (Replacement)                |
| X03         | Aircraft Components                   |
| X04         | Air Conditioning/Ventilation Systems  |
| X05         | Autopilot System                      |
| X06         | Fuel Tanks                            |
| X07         | Illumination System                   |
| X08         | Power Plants                          |
| X09         | QEC Kits                              |
| X10         | Shoulder Harness                      |
| X11         | Automatic Flight Inspection System    |
| X12         | Communications Systems (HF)           |
| X13         | Communications Systems (UHF)          |
| X14         | Communications Systems (VHF)          |
| X15         | Inertial Navigation System            |
| X16         | Navigation Receivers                  |



| <u>CODE</u> | <u>AIRCRAFT AND RELATED EQUIPMENT</u> |
|-------------|---------------------------------------|
| X17         | Navigation Receivers                  |
| X18         | RESERVED                              |
| X19         | RESERVED                              |
| X20         | RESERVED                              |
| X21         | Altitude Encoders                     |
| X22         | Aircraft Integrated Data System       |
| X23         | Automatic Direction Finding System    |
| X24         | RESERVED                              |
| X25         | RESERVED                              |
| X26         | Central Air Data Computer System      |
| X27         | Collision Avoidance Systems           |
| X28         | Communication System (HF)             |
| X29         | Communication System (UHF)            |
| X30         | Communication System (VHF)            |
| X31         | Compass                               |
| X32         | RESERVED                              |
| X33         | RESERVED                              |
| X34         | RESERVED                              |
| X35         | RESERVED                              |
| X36         | Doppler Equipment                     |
| X37         | RESERVED                              |
| X38         | Electrical Systems                    |
| X39         | RESERVED                              |
| X40         | Flight Director System                |
| X41         | Flight Inspection System              |

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CODE

AIRCRAFT AND RELATED EQUIPMENT

|     |  |
|-----|--|
| X42 | RESERVED                               |
| X43 | RESERVED                               |
| X44 | Hangar, Line and Shop Equipment        |
| X45 | RESERVED                               |
| X46 | RESERVED                               |
| X47 | Indicators/Displays                    |
| X48 | Inertial Navigation System             |
| X49 | ILS Calculators                        |
| X50 | ILS Positioning System                 |
| X51 | RESERVED                               |
| X52 | RESERVED                               |
| X53 | Mockups                                |
| X54 | RESERVED                               |
| X55 | Navigational Receivers (ILS/VOR)       |
| X56 | Navigational Receivers (LORAN)         |
| X57 | Navigational Receivers (Marker Beacon) |
| X58 | RESERVED                               |
| X59 | RESERVED                               |
| X60 | Oscilloscopes                          |
| X61 | RESERVED                               |
| X62 | RESERVED                               |
| X63 | RESERVED                               |
| X64 | Printers                               |
| X65 | RESERVED                               |
| X66 | Radio Altimeters                       |
| X67 | RFI Equipment                          |

| <u>CODE</u> | <u>AIRCRAFT AND RELATED EQUIPMENT</u>           |
|-------------|---|
| X68         | RESERVED  |
| X69         | RESERVED  |
| X70         | RESERVED  |
| X71         | Recorders, Cockpit Voice                        |
| X72         | Recorders, Flight Inspection                    |
| X73         | Recorders, Maintenance                          |
| X74         | RESERVED  |
| X75         | RESERVED  |
| X76         | RESERVED  |
| X77         | RESERVED  |
| X78         | RESERVED  |
| X79         | RESERVED  |
| X80         | Special Flight Inspection Avionics<br>Equipment |
| X82         | RESERVED  |
| X83         | RESERVED  |
| X84         | RESERVED  |
| X85         | TACAN System                                    |
| X86         | RESERVED  |
| X87         | Test Equipment                                  |
| X88         | RESERVED  |
| X89         | RESERVED  |
| X90         | RESERVED  |
| X91         | RESERVED  |
| X92         | Transponders                                    |
| X93         | RESERVED  |

| <u>CODE</u> | <u>AIRCRAFT AND RELATED EQUIPMENT</u> |
|-------------|---------------------------------------|
| X94         | RESERVED                              |
| X95         | RESERVED                              |
| X96         | RESERVED                              |
| X97         | RESERVED                              |
| X98         | RESERVED                              |
| X99         | RESERVED                              |

d. Specific Work Identification, Advanced Automation Program.

| <u>CODE</u> | <u>WORK BREAKDOWN STRUCTURE</u>                  |
|-------------|--|
| AXX         | Program Management                               |
| AAX         | Planning and Scheduling                          |
| ABX         | Performance Analysis and Reporting               |
| ACX         | Data Management                                  |
| ADX         | Financial Management and Cost Control            |
| AEX         | Project Program Management                       |
| AFX         | Procurement and Contract Support                 |
| AGX         | Acquisition Phase Proposal                       |
| AHX         | Liaison  |
| BXX         | System Engineering/System Engineering Management |
| BAX         | System Engineering Management                    |
| BBX         | System Requirements Analysis                     |
| BCX         | Interface Management                             |

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| <u>CODE</u> | <u>WORK BREAKDOWN STRUCTURE</u>                                      |
|-------------|--|
| BDX         | Configuration Management   |
| BEX         | Technical Monitoring and Evaluation                                  |
| BFX         | Integrated Logistics Support   |
| BGX         | Reliability, Availability and Maintainability                        |
| BHX         | Production Planning  |
| BIX         | Quality Assurance  |
| BJX         | Human Factors and Safety   |
| * BXX       | Electromagnetic Compatability/Electrostatic Interference (EMC/EGI) * |
| BLX         | System Engineering Support   |
| BMX         | Independent Verification and Validation                              |
| * BNX       | Transition Planning *  |
| BOX         | Engineering Studies and Analysis                                     |
| BPX         | System Security  |
| BQX         | Simulation and Modeling  |
| * CXX       | AAP/Prime Mission Systems Program *                                  |
| CAX         | Hardware Subsystem   |
| CAA         | Processor Group  |
| CAB         | Direct Access Storage Group  |
| CAC         | Peripherals Group  |
| CAD         | System Control and Maintenance Support and Group                     |
| CAE         | Transition Switch Group  |
| CAF         | Configuration Control/Interface Equipment Group                      |
| CBX         | Software Subsystem   |

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| <u>CODE</u> | <u>WORK BREAKDOWN STRUCTURE</u>          |
|-------------|--|
| CBA         | Virtual Machine Control Program          |
| CBB         | NAS Operational Software                 |
| CBC         | NAS Support Software                     |
| CBD         | NAS Maintenance Software                 |
| CCX         | Integration and Assembly                 |
| CDX         | Area Control Computer Complex (ACCC)     |
| CDA         | Primary Processing Group                 |
| CDB         | Emergency Processing Group               |
| CDC         | Support Processing Group                 |
| CDD         | Data Entry and Display Group             |
| CDE         | Local Communications Network             |
| CDF         | Software                                 |
| CDG         | Integration and Assembly                 |
| * CEX       | Tower Control Computer Complex (TCCC) *  |
| CEA         | Primary Processing Group                 |
| CEB         | Data Entry and Display Group             |
| CEC         | TCCC Interprocessor Communications       |
| CED         | Software                                 |
| CEE         | Integration and Assembly                 |
| * CFX       | System Support Computer Complex (SCCC) * |
| CFA         | Central Maintenance Group                |
| CFB         | Development Group                        |

| <u>CODE</u> | <u>WORK BREAKDOWN STRUCTURE</u>                           |
|-------------|---|
| CFC         | Software  |
| CFD         | Integration and Assembly                                  |
| CGX         | Research and Development Computer Complex (RDCC)          |
| CGA         | Integration and Assembly                                  |
| CHX         | Initial Sector Suite System                               |
| CHA         | Support Processor   |
| CHB         | Data Entry and Display Group                              |
| CHC         | Local Communication Network                               |
| CHD         | Software  |
| CHE         | Interface Modules   |
| CHF         | Integration and Assembly                                  |
| DXX         | System Test and Evaluation                                |
| DAX         | Development Test and Evaluation                           |
| DBX         | Site Test and Evaluation                                  |
| DCX         | Test and Evaluation Support                               |
| DDX         | Test Facilities   |
| DEX         | Area Control Facility (ACF) System Test and Evaluation    |
| DEA         | Development Test and Evaluation                           |
| DEB         | Site Test and Evaluation                                  |
| DEC         | Test and Evaluate Support                                 |
| DED         | Test Facilities   |
| DFX         | Tower Control Computer Complex (TCCC) Test and Evaluation |
| DFA         | Development Test and Evaluation                           |

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| <u>CODE</u> | <u>WORK BREAKDOWN STRUCTURE</u>   |
|-------------|---|
| DFB         | Site Test and Evaluation  |
| DFC         | Test and Evaluation Support   |
| DFD         | Test Facilities   |
| * DGX       | System Support Computer Complex (SSCC) System<br>Test and Evaluation *  |
| DGA         | Development Test and Evaluation   |
| DGB         | Site Test and Evaluation  |
| DGC         | Test and Evaluation Support   |
| DGD         | Test Facilities   |
| DHX         | Research and Development Computer Complex<br>(RDCC) Test and Evaluation |
| DHA         | Development Test and Evaluation   |
| DHB         | Site Test and Evaluation  |
| DHC         | Test and Evaluation Support   |
| DHD         | Test Facilities   |
| DIX         | Initial Sector Suite System (ISSS) Test and<br>Evaluation               |
| DIA         | Development Test and Evaluation   |
| DIB         | Site Test and Evaluation  |
| DIC         | Test and Evaluation Support   |
| DID         | Test Facilities   |



|   | <u>CODE</u> | <u>WORK BREAKDOWN STRUCTURE</u>        |   |
|---|-------------|--|---|
| * | EXX         | Data                                   | * |
|   | EAX         | Technical Publications                 |   |
|   | EBX         | Engineering Data                       |   |
|   | ECX         | Management Data                        |   |
|   | EDX         | Support Data                           |   |
|   | EEX         | Data Depository                        |   |
|   | FXX         | Training                               |   |
|   | FAX         | Equipment                              |   |
|   | FBX         | Services                               |   |
|   | FCX         | Facilities                             |   |
|   | GXX         | Peculiar Support Equipment             |   |
|   | GAX         | Field Maintenance                      |   |
|   | GBX         | Depot Maintenance                      |   |
|   | HXX         | Common Support Equipment               |   |
|   | HAX         | Field Maintenance                      |   |
|   | HBX         | Depot Maintenance                      |   |
|   | IXX         | Industrial Facilities                  |   |
|   | IAX         | Construction/Conversion/Expansion      |   |
|   | IBX         | Equipment Acquisition or Modernization |   |
|   | ICX         | Maintenance                            |   |
|   | JXX         | Support Facilities                     |   |
| * | JAX         | FAA Technical Center (FAATC)           | * |
|   | JAA         | Site Preparation                       |   |
|   | JAB         | Assembly, Install and Checkout         |   |
|   | JAC         | RESERVED                               |   |

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| <u>CODE</u> | <u>WORK BREAKDOWN STRUCTURE</u>                  |   |
|-------------|--|---|
| JAD         | RESERVED   |   |
| JAE         | Technical Support                                |   |
| JAF         | Architectual Engineering                         |   |
| JAG         | Construction                                     |   |
| * JBX       | FAA Academy Facility (ACCC)                      | * |
| JBA         | Site Preparation                                 |   |
| JBB         | Assembly, Install and Checkout                   |   |
| JBC         | RESERVED   |   |
| JBD         | RESERVED   |   |
| JBE         | Technical Support                                |   |
| JBF         | Architectual Engineering                         |   |
| JBG         | Construction                                     |   |
| * JCX       | FAATC System Support Computer Complex            | * |
| JCA         | Site Preparation                                 |   |
| JCB         | Assembly, Install and Checkout                   |   |
| JCC         | RESERVED   |   |
| JCD         | RESERVED   |   |
| JCE         | Technical Support                                |   |
| * JDX       | FAATC R&D Computer Complex (RDCC)                |   |
| JDA         | Site Preparation                                 |   |
| JDB         | Assembly Installation and Checkout               |   |
| JDC         | RESERVED   |   |
| JDD         | RESERVED   | * |
| JDE         | Technical Support                                |   |
| JEX         | FAA Academy Area Control Computer Complex (ACCC) |   |

|   | <u>CODE</u> | <u>WORK BREAKDOWN STRUCTURE</u>                |   |
|---|-------------|--|---|
|   | JEA         | Site Preparation                               |   |
|   | JEB         | Assembly, Install and Checkout                 |   |
|   | JEC         | RESERVED                                       |   |
|   | JED         | RESERVED                                       |   |
|   | JEE         | Technical Support                              |   |
| * | JFX         | FAATC Initial Sector Suite System (ISSS)       |   |
|   | JFA         | Site Preparation                               | * |
|   | JFB         | Assembly, Install and Checkout                 |   |
|   | JFC         | RESERVED                                       |   |
|   | JFD         | RESERVED                                       |   |
| * | JFE         | Technical Support                              | * |
|   | JGX         | FAA Academy Initial Sector Suite System (ISSS) |   |
|   | JGA         | Site Preparation                               |   |
|   | JGB         | Assembly, Install and Checkout                 |   |
|   | JGC         | RESERVED                                       |   |
|   | JGD         | RESERVED                                       |   |
|   | JGE         | Technical Support                              |   |
|   | KXX         | Operational/Site Activation                    |   |
|   | KAX         | Albuquerque ARTCC/ACF                          |   |
|   | KAA         | Site Preparation                               |   |
|   | KAB         | Assembly, Install and Checkout                 |   |
|   | KAC         | RESERVED                                       |   |
|   | KAD         | RESERVED                                       |   |
|   | KAE         | Technical Support                              |   |
|   | KAF         | Architectural Engineering                      |   |

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| <u>CODE</u> | <u>WORK BREAKDOWN STRUCTURE</u> |
|-------------|---------------------------------|
| KAG         | Site Construction               |
| KAH         | Regional Office Support         |
| KBX         | Anchorage ARTCC/ACF/Site        |
| KBA         | Site Preparation                |
| KBB         | Assembly, Install and Checkout  |
| KBC         | RESERVED                        |
| KBD         | RESERVED                        |
| KBE         | Technical Support               |
| KBF         | Architectural Engineering       |
| KBG         | Site Construction               |
| KBH         | Regional Office Support         |
| KCX         | Atlanta ARTCC/ACF/Site          |
| KCA         | Site Preparation                |
| KCB         | Assembly, Install and Checkout  |
| KCC         | RESERVED                        |
| KCD         | RESERVED                        |
| KCE         | Technical Support               |
| KCF         | Architectural Engineering       |
| KCG         | Site Construction               |
| KCH         | Regional Office Support         |
| KDX         | Boston ARTCC/ACF/Site           |
| KDA         | Site Preparation                |
| KDB         | Assembly, Install and Checkout  |
| KDC         | RESERVED                        |
| KDD         | RESERVED                        |
| KDE         | Technical Support               |

| <u>CODE</u> | <u>WORK BREAKDOWN STRUCTURE</u> |
|-------------|---------------------------------|
| KDF         | Architectural Engineering       |
| KDG         | Site Construction               |
| KDH         | Regional Office Support         |
| KEX         | Chicago ARTCC/ACF/Site          |
| KEA         | Site Preparation                |
| KEB         | Assembly, Install and Checkout  |
| KEC         | RESERVED                        |
| KED         | RESERVED                        |
| KEE         | Technical Support               |
| KEF         | Architectural Engineering       |
| KEG         | Site Construction               |
| KEH         | Regional Office Support         |
| KFX         | Cleveland ARTCC/ACF/Site        |
| KFA         | Site Preparation                |
| KFB         | Assembly, Install and Checkout  |
| KFC         | RESERVED                        |
| KFD         | RESERVED                        |
| * KFE       | Technical Support               |
| KFF         | Architectural Engineering       |
| KFG         | Site Construction Site          |
| KFH         | Regional Office Support         |
| KGX         | Denver ARTCC/ACF/Site           |
| KGA         | Site Preparation                |
| KGB         | Assembly, Install and Checkout  |
| KGC         | RESERVED                        |

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| <u>CODE</u> | <u>WORK BREAKDOWN STRUCTURE</u> |
|-------------|---------------------------------|
| KGD         | RESERVED                        |
| KGE         | Technical Support               |
| KGF         | Architectural Engineering       |
| KGG         | Site Construction               |
| KGH         | Regional Office Support         |
| KHX         | Fort Worth ARTCC/ACF/Site       |
| KHA         | Site Preparation                |
| KHB         | Assembly, Install and Checkout  |
| KHC         | RESERVED                        |
| KHD         | RESERVED                        |
| KHE         | Technical Support               |
| KHF         | Architectural Engineering       |
| KHG         | Site Construction               |
| KHH         | Regional Office Support         |
| KIX         | Honolulu ARTCC/ACF/Site         |
| KIA         | Site Preparation                |
| KIB         | Assembly, Install and Checkout  |
| KIC         | RESERVED                        |
| KID         | RESERVED                        |
| KIE         | Technical Support               |
| KIF         | Architectural Engineering       |
| KIG         | Site Construction               |
| KIH         | Regional Office Support         |
| KJX         | Houston ARTCC/ACF/Site          |
| KJA         | Site Preparation                |

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| <u>CODE</u> | <u>WORK BREAKDOWN STRUCTURE</u> |
|-------------|---------------------------------|
| KJB         | Assembly, Install and Checkout  |
| KJC         | RESERVED                        |
| KJD         | RESERVED                        |
| KJE         | Technical Support               |
| KJF         | Architectural Engineering       |
| KJG         | Site Construction               |
| KJH         | Regional Office Support         |
| KKX         | Indianapolis ARTCC/ACF/Site     |
| KKA         | Site Preparation                |
| KKB         | Assembly, Install and Checkout  |
| KKC         | RESERVED                        |
| KKD         | RESERVED                        |
| KKE         | Technical Support               |
| KKF         | Architectural Engineering       |
| KKG         | Site Construction               |
| KKH         | Regional Office Support         |
| KLX         | Jacksonville ARTCC/ACF/Site     |
| KLA         | Site Preparation                |
| KLB         | Assembly, Install and Checkout  |
| KLC         | RESERVED                        |
| KLD         | RESERVED                        |
| KLE         | Technical Support               |
| KLF         | Architectural Engineering       |
| KLG         | Site Construction               |
| KLH         | Regional Office Support         |

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| <u>CODE</u> | <u>WORK BREAKDOWN STRUCTURE</u> |
|-------------|---------------------------------|
| KMX         | Kansas City ARTCC/ACF/Site      |
| KMA         | Site Preparation                |
| KMB         | Assembly, Install and Checkout  |
| KMC         | RESERVED                        |
| KMD         | RESERVED                        |
| KME         | Technical Support               |
| KMF         | Architectural Engineering       |
| KMG         | Site Construction               |
| KMH         | Regional Office Support         |
| KNX         | Los Angeles ARTCC/ACF/Site      |
| KNA         | Site Preparation                |
| KNB         | Assembly, Install and Checkout  |
| KNC         | RESERVED                        |
| KND         | RESERVED                        |
| KNE         | Technical Support               |
| KNF         | Architectural Engineering       |
| KNG         | Site Construction               |
| KNH         | Regional Office Support         |
| KOX         | Memphis ARTCC/ACF/Site          |
| KOA         | Site Preparation                |
| KOB         | Assembly, Install and Checkout  |
| KOC         | RESERVED                        |
| KOD         | RESERVED                        |
| KOE         | Technical Support               |
| KOF         | Architectural Engineering       |



| <u>CODE</u> | <u>WORK BREAKDOWN STRUCTURE</u> |
|-------------|---------------------------------|
| KOG         | Site Construction               |
| KOH         | Regional Office Support         |
| KPX         | Miami ARTCC/ACF/Site            |
| KPA         | Site Preparation                |
| KPB         | Assembly, Install and Checkout  |
| KPC         | RESERVED                        |
| KPD         | RESERVED                        |
| KPE         | Technical Support               |
| KPF         | Architectural Engineering       |
| KPG         | Site Construction               |
| KPH         | Regional Office Support         |
| KQX         | Minneapolis ARTCC/ACF/Site      |
| KQA         | Site Preparation                |
| KQB         | Assembly, Install and Checkout  |
| KQC         | RESERVED                        |
| KQD         | RESERVED                        |
| KQE         | Technical Support               |
| KQF         | Architectural Engineering       |
| KQG         | Site Construction               |
| KQH         | Regional Office Support         |
| KRX         | New York ARTCC/ACF/Site         |
| KRA         | Site Preparation                |
| KRB         | Assembly, Install and Checkout  |
| KRC         | RESERVED                        |
| KRD         | RESERVED                        |

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| <u>CODE</u> | <u>WORK BREAKDOWN STRUCTURE</u> |
|-------------|---------------------------------|
| KRE         | Technical Support               |
| KRF         | Architectural Engineering       |
| KRG         | Site Construction               |
| KRH         | Regional Office Support         |
| KSX         | New York TRACON/ACF/Site        |
| KSA         | Site Preparation                |
| KSB         | Assembly, Install and Checkout  |
| KSC         | RESERVED                        |
| KSD         | RESERVED                        |
| KSE         | Technical Support               |
| KSF         | Architectural Engineering       |
| KSG         | Site Construction               |
| KSH         | Regional Office Support         |
| KTX         | Oakland ARTCC/ACF/Site          |
| KTA         | Site Preparation                |
| KTB         | Assembly, Install and Checkout  |
| KTC         | RESERVED                        |
| KTD         | RESERVED                        |
| KTE         | Technical Support               |
| KTF         | Architectural Engineering       |
| KTG         | Site Construction               |
| KTH         | Regional Office Support         |
| KUX         | Salt Lake City ARTCC/ACF/Site   |
| KUA         | Site Preparation                |
| KUB         | Assembly, Install and Checkout  |

| <u>CODE</u> | <u>WORK BREAKDOWN STRUCTURE</u>                          |
|-------------|--|
| KUC         | RESERVED   |
| KUD         | RESERVED   |
| KUE         | Technical Support  |
| KUF         | Architectural Engineering                                |
| KUG         | Site Construction  |
| KUH         | Regional Office Support                                  |
| KVX         | Seattle ARTCC/ACF/Site                                   |
| KVA         | Site Preparation   |
| KVB         | Assembly, Install and Checkout                           |
| KVC         | RESERVED   |
| KVD         | RESERVED   |
| KVE         | Technical Support  |
| KVF         | Architectural Engineering                                |
| KVG         | Site Construction  |
| KVH         | Regional Office Support                                  |
| KWX         | Washington ARTCC/ACF/Site                                |
| KWA         | Site Preparation   |
| KWB         | Assembly, Install and Checkout                           |
| KWC         | RESERVED   |
| KWD         | RESERVED   |
| KWE         | Technical Support  |
| KWF         | Architectural Engineering                                |
| KWG         | Site Construction  |
| KWH         | Regional Office Support                                  |
| KYX         | Air Traffic Control Tower Operational/Site<br>Activation |

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| <u>CODE</u> | <u>WORK BREAKDOWN STRUCTURE</u> |
|-------------|---------------------------------|
| KYA         | Site Preparation                |
| KYB         | Assembly, Install and Checkout  |
| KYC         | RESERVED                        |
| KYD         | RESERVED                        |
| KYE         | Technical Support               |
| KYF         | Architectural Engineering       |
| KYG         | Site Construction               |
| KYH         | Regional Office Support         |
| LXX         | Initial Spares and Repair Parts |
| MXX         | Operational Support             |
| MAX         | Software Support                |
| MBX         | Engineering Support             |
| MCX         | Maintenance Support             |
| MDX         | On-Job Training                 |
| MEX         | Repair Services                 |

